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## RESULTS OF DICK TESTS MADE ON DIFFERENT GROUPS

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The Dick tests reported in this paper were made during the latter part of 1924 and throughout the year 1925. They were made primarily for the purpose of standardizing various lots of toxin or for the examination of antitoxins for potency. A standard toxin furnished by the Doctors Dick was used as the control toxin, and the reactions reported are all based on the reactions produced by that particular toxin except in 69 cases. In these 69 cases a toxin made and standardized at the Hygienic Laboratory was used.

The standard toxin prepared by the Doctors Dick and the toxin made at the Hygienic Laboratory were made from cultures of the two Dick strains of scarlet fever streptococci known as Dick I and Dick II. The medium used for toxin production contained 1 per cent sheep's blood. The final product was preserved with 0.5 per cent phenol.

Record syringes ( $\frac{1}{2}$  c. c.) fitted with  $\frac{1}{2}$ -inch 26-gauge needles were used. The test dose was 0.1 c. c. of a 1 : 1,750 dilution of the toxin.

Control injections of toxin boiled one hour or properly diluted samples of the medium used in toxin production were made in the early subjects. On account of the small number of pseudo reactions noted (2.4 per cent), the use of a control was discontinued. The discontinuance of the control made it possible to use the control site for the injection of a second toxin or of a toxin-antitoxin mixture to assist in the titration of an antitoxin.

### COMPARISON OF RESULTS ON DIFFERENT GROUPS

Table 1 compares the results of the Dick tests at orphan asylums in Washington with the results in rural schools and in one group of children from one of the residential suburbs of Washington.

TABLE 1

School	Age	Sex	Number tested	Per cent positive
	Years			
Washington suburb.....	3-15	Mixed.....	75	77.3
Do.....	6-15	do.....	59	74.5
33 rural schools.....	4-21	do.....	1,147	72.5
Do.....	6-15	do.....	1,039	73.6
Episcopal Home.....	6-15	do.....	47	38.3
City Orphan Asylum.....	3-14	do.....	80	22.5
National Training School.....	13-20	Male.....	514	19.2
White.....	13-20	do.....	303	16.5
Colored.....	13-20	do.....	211	28.2
St. Vincent's Orphan Asylum.....	5-15	Female.....	148	8.1

Fifty per cent of the public school children tested by Doctor Nesbit (1) in Gary, Ind., gave positive Dick reactions.

The degree of susceptibility in the groups shown in Table 1 may be compared to some of the results obtained with Schick tests. Doctor Zingher (2), quoting Doctor Knight, of the State Department of Health of New Jersey, states that 85 per cent of rural school children were found Schick positive. Kidder (3) found that 76.8 per cent of the rural school children 5-14 years old in Vermont were Schick positive.

Zingher (4) found the following percentages Schick positive in various institutions:

	Per cent
New York Catholic Protectory.....	6.7
Institute of Mercy.....	10.5
Dominican Convent.....	14.8

Doctor White (5) found that the percentage of positive reactions rises as the density of population decreases. He reported three private schools with 95.6, 98.1, and 97 per cent Schick positive reactions.

#### TESTS ON RURAL SCHOOL CHILDREN

The Dick tests in rural schools noted in Table 1 were made on children in several of the schools in Fairfax County, Va. This county is in northern Virginia bordering the Potomac River. The population of Fairfax County is composed largely of farmers, with a sprinkling of Washington commuters. There are no large towns in the county. Fairfax Courthouse, the county seat, is located 14 miles from Washington and has a population of 600. The largest town, Falls Church, lies 6 miles from Washington and has about 2,500 inhabitants. Herndon, Vienna, and McLean, with 1,200, 800, and 800 inhabitants, respectively, are the only other towns of any size in the county.

Table 2 shows the ages of the children and the size of the reactions of the tests for all the children tested in the county.

TABLE 2

Age	+	++	+++	++++	+++++	Total positive	Negative <sup>2</sup>	Total tested	Per cent positive
4 years.....	1					1	1	2	50.0
5 years.....	3	1				4	0	4	100.0
6 years.....	31	22	10			63	17	80	78.7
7 years.....	38	37	13	1		89	30	119	74.8
8 years.....	33	30	17		1	81	19	100	81.0
9 years.....	35	47	18	2		102	35	137	74.5
10 years.....	35	36	9	1		81	31	112	72.3
11 years.....	42	33	12	3		90	30	120	75.0
12 years.....	35	29	6	4		74	27	101	73.3
13 years.....	31	38	7	1		77	43	120	64.2
14 years.....	26	27	5			58	24	82	70.7
15 years.....	21	25	4			50	18	68	73.5
16 years.....	13	15	4			32	17	49	65.3
17 years.....	7	8	5	1		21	15	36	58.3
18 years.....	2	3	1			6	4	10	60.0
19 years.....	1	2				3	2	5	60.0
20 years.....							1	1	00.0
21 years.....							1	1	00.0
Total.....	354	353	111	13	1	832	315	1,147	72.5

<sup>1</sup> + reactions show at least 1 diameter of 1 centimeter and less than 2 centimeters length. ++ reactions show an average diameter of 2 to 3 centimeters. +++ reactions show an average diameter of 3 to 4 centimeters. ++++ reactions show an average diameter of 4 to 5 centimeters. +++++ reactions show an average diameter of 5 to 6 centimeters.

<sup>2</sup> A reaction measuring less than 1 centimeter in any diameter.

From Table 2 it may be noted that age plays little part in the size of the reactions, although there is an apparent tendency for a larger proportion of the three plus reactions to fall in the earlier ages.

There is a slight decrease in susceptibility as the age increases. This is more readily seen in Table 3, in which the children are divided into two age groups, 6-10 and 11-15. As the children below 6 and over 15 years were few in number they have been omitted from this table.

TABLE 3

Age	+	++	+++	++++	+++++	Total positive	Negative	Total tested	Per cent positive
6-10 years.....	172	172	67	4	1	416	132	548	75.9
11-15 years.....	155	152	34	8	0	349	142	491	71.0
Total.....	327	324	101	12	1	765	274	1,039	73.6

In the above table the 3, 4, and 5 plus reactions form 17.3 per cent of the total positive reactions in the 6-10 age group and 12 per cent in the 11-15 age group. The percentage of 3, 4, and 5 plus reactions among males was 15.9 and, among females, 14.

Table 4 shows that a relatively greater immunity exists in the males than in the females, and that this difference increases with age.

TABLE 4

Age	Males		Females		Males (per cent positive)	Females (per cent positive)
	Positive	Negative	Positive	Negative		
4 years.....	1	1			50.0	
5 years.....	4				100.0	
6 years.....	36	9	27	8	80.0	77.1
7 years.....	49	18	40	12	73.1	76.9
8 years.....	43	10	38	9	81.1	80.9
9 years.....	47	22	55	13	68.1	80.8
10 years.....	43	18	38	13	70.4	74.5
11 years.....	51	18	39	12	73.9	76.4
12 years.....	41	16	33	11	71.9	75.0
13 years.....	39	24	38	19	61.9	66.6
14 years.....	25	13	33	11	65.8	75.0
15 years.....	21	10	29	8	67.7	78.3
16 years.....	11	9	21	8	55.0	72.4
17 years.....	5	10	16	5	33.3	76.1
18 years.....	1	2	5	2	33.3	71.4
19 years.....	2		1		50.0	100.0
20 years.....				1		00.0
21 years.....		1				
Total.....	419	183	413	132	69.6	75.7

Doctor Nesbit (1), in testing the schools of Gary, Ind., found 49 per cent of the males and 52 per cent of the females Dick positive.

Table 5 shows the results in the various schools. The figures given for the cases of scarlet fever reported from the different communities are taken from the reports of the county health officer. In some instances there are notations taken from his report with regard to unreported cases.

TABLE 5.

School	Character of location	School enrollment	Cases of scarlet fever in community Jan., 1920, to Sept., 1925	Number tested	Per cent positive
Navy.....	Rural.....	22	17	8	100.0
Springfield.....	do.....	36	0	6	100.0
Franconia.....	do.....	50	13	19	94.7
Lincolnia.....	do.....	51	0	25	92.0
Cameron.....	do.....	36	16	9	88.8
Falls Church.....	Town, population, 2,500.....	341	17	51	86.2
Herndon.....	Town, population, 1,200.....	221	15	58	84.4
Forestville.....	Rural.....	179	2	61	83.6
Anandale.....	do.....	46	4	18	83.3
Bailey's.....	do.....	195	4	71	83.0
McLenn.....	Town, population, 800.....	280	32	114	82.4
Idylwood.....	Rural.....	43	1	22	77.2
Oakton.....	do.....	225	36	74	77.0
Centreville.....	do.....	59	8	21	76.1
Floris.....	do.....	166	7	105	76.1
Groveton.....	do.....	50	0	33	72.8
Colchester.....	do.....	26	0	11	72.7
Fairfax Courthouse.....	Town, population, 600.....	165	49	51	71.6
Vienna.....	Town, population, 800.....	148	35	60	71.6
Snowden.....	Rural.....	61	7	16	68.7
Potter's Hill.....	do.....	78	15	43	62.7
Dranesville.....	do.....	55	0	40	62.5
Woodlawn.....	do.....	51	11	30	60.0
Clifton.....	Town, population, 300.....	134	7	50	50.0
Legato.....	Rural.....	33	0	9	55.5
Pohick.....	do.....	38	18	11	54.5
Belle Aire.....	do.....	18	13	13	53.9
Burke.....	do.....	71	10	42	50.0
Wakefield.....	do.....	21	5	8	50.0
Lorton.....	do.....	80	15	32	40.6
Fairview.....	do.....	39	9	14	35.7
Woodburn.....	do.....	25	12	6	33.3
Lebanon.....	do.....	50	9	16	25.0

<sup>1</sup> A few unreported cases.

<sup>2</sup> Many unreported cases.



## DICK TESTS ON CHILDREN OF THE SAME FAMILY

Rist and Weiss (6), Zingher (2), and others have noted the tendency of children of the same family to give similar reactions to the Schick test, and that in case of variations, as a rule, the younger children have shown positive reactions and the older negative, the reverse of this being very rare.

Table 6 shows that in response to the Dick test the children of the same family showed similar reactions in the majority of instances. In the families where disagreement in the reactions of different children were noted, it was by no means rare for a younger child to be negative and an older child positive.

TABLE 6.

	Number
1 Family groups of two or more children.....	263
2 Family groups showing all children Dick positive.....	151
3 Family groups showing all children Dick negative.....	30
4 Family groups showing younger children Dick positive and older children Dick negative.....	41
5 Family groups showing younger children Dick negative and older children Dick positive.....	25
6 Family groups of three or more children showing other combinations of reactions.....	16

<sup>1</sup> Age and sex distribution approximately the same in groups 4 and 5.

## COMPARISON OF TWO TOXINS

In addition to the standard Dick toxin used on all but 69 of the children a second injection was made at the same time with varying dilutions of toxins made at the Hygienic Laboratory. One of the Hygienic Laboratory toxins, known as NY5-391, was made with media which did not differ essentially from the media used by the Doctors Dick in the manufacture of their standard toxin. Cultures of scarlet fever streptococci other than the Dick strains were used for toxin production, part of a single batch of media being inoculated with strain NY5, and a second part with strain 391. The toxins from the two strains were mixed after filtration, the resulting mixture being referred to as NY5-391.

The standardization of toxin NY5-391 was carried to the point where it had been determined that a dilution of 1:14,250 was too weak and a dilution of 1:13,000 too strong. At a dilution of 1:13,500 this toxin and the Dick standard toxin gave 34 positive reactions and 19 negative each on 54 children. The remaining child gave a reaction measuring 10 by 14 mm. to the Dick standard toxin and 5 by 5 mm. to the NY5-391 toxin. The 34 children showing positive reactions to both toxins gave, on the average, a little stronger reaction to the Dick standard toxin.

Sixty-one children tested with the Dick standard toxin and with toxin NY5-391 in a dilution of 1:14,000 showed 51 positive and 10 negative, with no disagreeing reactions. In this school the

positive reactions to the two toxins were practically the same size, the Dick toxin reactions being a shade larger on the average.

Two schools, with a total of 48 children, tested on the same day with the Dick standard toxin and with toxin NY5-391, in a dilution of 1:14,000, gave 17 positive and 31 negative to the Dick standard toxin and 18 positive and 30 negative to toxin NY5-391. Of these 14 positive and 24 negative agreed, whereas 4 were positive to the Dick standard and negative to toxin NY5-391 and 6 were positive to toxin NY5-391 and negative to the Dick standard toxin. Where both tests were positive the reactions to the Dick standard averaged slightly larger.

The disagreeing reactions with the reactions of other members of the same families are given in Table 7.

TABLE 7

Child	Age	Sex	School	Reactions	
				Standard Dick toxin, dilution 1:1,750	Toxin NY5-391, dilution 1:14,000
	Years				
J. G. <sup>1</sup>	13	F	Lorton	7×10	0
S. G. <sup>1</sup>	9	M	do	0	0
S. D. <sup>2</sup>	8	M	do	10×11	5×5
F. D. <sup>1</sup>	9	F	do	8×9	0
H. D. <sup>1</sup>	11	M	do	0	0
F. S. <sup>3</sup>	8	M	do	12×20	6×6
O. B.	7	M	Lebanon	7×14	7×9
R. B. <sup>4</sup>	7	M	Lorton	8×9	13×17
E. B. <sup>1</sup>	9	M	do	0	0
A. B. <sup>1</sup>	11	M	do	0	0
H. K.	6	M	do	7×9	14×21
S. B. <sup>4</sup>	7	F	Lebanon	0	15×19
D. B. <sup>4</sup>	9	F	do	0	5×5
A. B. <sup>4</sup>	11	F	do	0	0
E. M. <sup>5</sup>	9	F	do	0	8×16
S. M. <sup>5</sup>	10	F	do	0	8×8
J. M. <sup>5</sup>	6	F	do	0	0
A. S.	13	M	do	0	8×11
P. H.	14	F	do	0	8×10

<sup>1</sup> Same family.

<sup>2</sup> History of scarlet fever in 1922; see Table 8.

<sup>3</sup> History of scarlet fever in 1921; see Table 8.

<sup>4</sup> Same family.

<sup>5</sup> Same family.

<sup>6</sup> Same family.

The results shown in Table 7 are at least suggestive of a difference in the two toxins used (7-8).

#### RESULTS OF TESTS MADE ON PERSONS WHO GIVE HISTORIES OF HAVING HAD SCARLET FEVER

At the time the tests were made each individual was asked if he or she had ever had scarlet fever. The replies in many instances were vague; a great majority were sure they had never had scarlet fever and a few stated that they had had the disease. It is interesting to note that in the Fairfax County schools of those children who stated that they had had scarlet fever 17 were positive on test and 5 negative.

The reactions of the 22 who gave a fairly definite history of scarlet fever are shown in Table 8.

TABLE 8

School	Case	Age	Sex	Year of scarlet-fever attack	Dick test reaction	
					Positive	Negative
Clifton	B. R.	14	F	1923	<sup>1</sup> 16×21	
Colchester	M. S.	15	F	1916	10×11	
Fairfax	G. P.	10	M	<sup>4</sup> 1922	19×19	
Do	R. S.	13	F	1923		6×6
Floris	A. A.	17	F	1909		0
Do	A. H.	17	F	1918	15×27	
Groveton	E. T. <sup>2</sup>	14	F	1922	12×13	
Do	N. T. <sup>3</sup>	10	F	1922	11×13	
Do	T. R.	14	M	1922	15×20	
Lorton	S. D. <sup>4</sup>	8	M	<sup>4</sup> 1922	10×11	
Do	F. S. <sup>5</sup>	8	M	<sup>4</sup> 1921	12×20	
McLean	M. D.	12	F	1923	27×46	
Do	L. A.	13	M	1915		0
Oakton	N. M. <sup>6</sup>	10	F	<sup>4</sup> 1923	12×14	
Do	E. M. <sup>6</sup>	11	M	<sup>4</sup> 1923	12×13	
Do	H. R.	15	F	<sup>4</sup> 1921	16×23	
Do	B. S.	14	F	<sup>4</sup> 1921		5×5
Do	N. F.	18	F	1919	18×21	
Vienna	J. P. <sup>6</sup>	6	M	<sup>4</sup> 1923	14×22	
Do	E. P. <sup>6</sup>	8	F	1923	16×26	
Do	G. F.	7	F	1923	18×26	
Do	M. S.	10	M	<sup>4</sup> 1921		5×5

<sup>1</sup> Reactions expressed in millimeters.

<sup>2</sup> Same family.

<sup>3</sup> See Table VII.

<sup>4</sup> Diagnosis confirmed by the county health officer and case placed under quarantine.

<sup>5</sup> Same family.

<sup>6</sup> Same family.

The results for the rural schools shown in Table 8 may be compared with the results obtained in the groups tested in the city of Washington and set forth in Table 9.

TABLE 9

Year of scarlet fever attack	School	Number of cases	Dick positive	Dick negative
1907	N. T. S. <sup>1</sup>	1	1	0
1909	do	1	1	0
1910	do	1	0	1
1911	do	1	0	1
1912	do	1	0	1
1913	do	4	1	3
1914	do	2	0	2
1915	do	2	0	2
1916	do	2	0	2
1917	do	4	0	4
1917	Suburb <sup>2</sup>	1	1	0
1918	N. T. S.	2	0	2
1919	E. H. <sup>3</sup>	1	0	1
1920	N. T. S.	3	0	3
1921	do	2	1	1
1921	E. H.	1	0	1
1921	St. V. <sup>4</sup>	21	0	21
1922	N. T. S.	4	1	3
1923	do	2	0	2
1923	Suburb	2	1	1
1924	N. T. S.	5	0	5
1924	E. H.	1	0	1
1924	W. C. O. A. <sup>5</sup>	10	1	9
1925	St. V.	3	0	3

<sup>1</sup> National Training School for Boys.

<sup>2</sup> Residential suburb of Washington.

<sup>3</sup> Episcopal Home.

<sup>4</sup> St. Vincent's Orphan Asylum.

<sup>5</sup> Washington City Orphan Asylum.

Table 10 gives in detail the positive reactions noted in Table 9.

TABLE 10

Year of scarlet-fever attack	School	Case	Age	Sex	Dick test reaction
1907	N. T. S.	R. C.	18	M	10X12
1909	do.	F. Q.	20	M	12X17
1913	do.	J. H.	20	M	15X14
1921	do.	H. A.	17	M	17X15
1922	do.	E. T.	14	M	10X 9
1917	Suburb.	J. A.	9	F	22X25
1923	do.	E. T.	9	F	7X11
1924	W. C. O. A.	C. D.	8	F	10X10

The high percentage of positive Dick reactions found in Fairfax County children giving a history of previous scarlet fever is compared to the low percentage found in Washington institutions. This difference may possibly be explained by difference in degree and frequency of exposure in city and rural children, or the difference in the two groups may be regarded as lending some weight to the suggestion that somewhat different toxins are produced by different strains of scarlet fever streptococci.

## SUMMARY

1. Dick tests made on rural and suburban school children and children in city institutions gave a higher percentage of positive reactions among the rural and suburban groups.

2. A relatively greater immunity was found to exist in males than in females, and this difference was found to increase with age.

3. When two or more children from one family were tested there was a tendency for the reactions on the different children to agree. When disagreement occurred, the younger children were more often positive and the older children more often negative although the reverse was not rare.

4. Differences in reactions caused by toxins produced by different streptococci of scarlatinal origin are noted, with the suggestion that different strains of scarlet fever streptococci may produce different toxins.

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# SUMMARY OF PROVISIONAL BIRTH, DEATH, AND INFANT-MORTALITY FIGURES IN THE BIRTH-REGISTRATION AREA, 1925<sup>1</sup>

The Department of Commerce announces that birth rates for 1925 were lower than for 1924 in 26 of the 30 States for which figures for the two years are shown in the following summary. The highest 1925 birth rate (28.8 per 1,000 population) is shown for North Carolina and the lowest (15.1) is for Montana.

Death rates for 1925 were higher than for 1924 in 16 of the 30 States shown for both years. The highest 1925 death rate (14.6 per 1,000 population) is shown for Vermont and the lowest (7.7) for Montana and North Dakota.

Infant-mortality rates for 1925 were generally higher than those for 1924, 19 of the 30 States showing higher rates in 1925. The highest 1925 infant-mortality rate (90.4) appears for Maryland and the lowest (51.2) for Oregon. Infant-mortality rates are shown for both years for 48 cities of 100,000 population or more in 1920. For 24 of these cities the 1925 infant-mortality rates were higher than those for the previous year. The highest 1925 infant-mortality rate among these cities (96.7) was for Norfolk and the lowest (44.9) for Seattle.

*Births and deaths (exclusive of stillbirths), with rates per 1,000 population, and infant mortality, in the birth registration area, 1925*

Area	Number, 1925			Rate per 1,000 population				Deaths under 1 year per 1,000 births	
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
Total *	1,727,467	955,074	123,512	21.2	22.6	11.7	11.8	71.5	71.0
STATES									
California.....	65,006	56,762	5,850	20.4	22.2	13.6	14.5	68.7	67.1
Connecticut.....	29,680	17,682	2,180	18.9	21.1	11.3	11.3	73.5	68.7
Delaware.....	4,674	3,115	422	19.7	19.0	13.1	13.0	90.3	95.0
Florida.....	29,042	16,872	2,188	23.0	21.8	13.4	12.9	75.3	81.8
Illinois.....	135,439	81,507	9,826	19.1	19.9	11.5	11.2	72.5	71.0
Indiana.....	64,342	38,632	4,370	20.8	22.3	12.5	12.2	67.9	65.2
Iowa.....	47,760	24,263	2,672	19.7	20.3	10.0	9.8	55.9	54.9
Kansas.....	36,716	18,521	2,261	20.3	21.0	10.2	9.9	61.6	59.0
Kentucky.....	63,002	28,110	4,437	25.1	26.9	11.2	10.8	70.4	64.6
Maine.....	17,372	10,792	1,332	22.1	23.7	13.7	13.8	76.7	80.8
Maryland.....	33,734	21,625	3,049	21.6	22.8	13.9	13.8	90.4	86.2
Michigan.....	99,022	49,322	7,381	23.1	24.1	11.5	11.6	74.5	72.3
Minnesota.....	53,776	25,439	3,246	20.6	22.0	9.7	9.7	60.4	56.7
Mississippi.....	45,183	22,158	3,094	25.2	24.4	12.4	11.8	68.5	71.3
Montana.....	10,185	5,159	709	15.1	16.2	7.7	7.9	69.6	66.9
Nebraska.....	28,739	12,371	1,678	21.0	22.4	9.0	9.2	58.4	55.3
New Hampshire.....	9,404	6,565	717	20.8	22.5	14.5	14.2	76.2	79.5
New Jersey.....	74,181	42,193	5,112	20.6	22.3	11.7	11.9	68.9	70.0
New York.....	229,714	142,491	15,453	20.6	21.1	12.8	12.7	67.3	69.2
North Carolina.....	80,882	31,471	6,387	28.8	32.2	11.2	12.2	70.0	82.3

\* Birth registration area exclusive of Massachusetts, Utah, and West Virginia for both years. The 1925 data for Massachusetts and Utah are incomplete; West Virginia was not in the registration area in 1924.

<sup>1</sup> Exclusive of Massachusetts and Utah, from which complete transcripts for 1925 have not been received.



*Births and deaths (exclusive of stillbirths), with rates per 1,000 population, and infant mortality, in the birth registration area, 1925—Continued*

Area	Number, 1925			Rate per 1,000 population				Deaths under 1 year per 1,000 births	
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
STATES—Continued									
North Dakota.....	13,235	4,960	1,011	20.6	22.2	7.7	7.6	76.4	66.7
Ohio.....	126,877	73,605	8,841	19.6	21.2	11.4	11.2	69.7	66.6
Oregon.....	15,425	9,603	789	17.9	18.8	11.1	11.4	51.2	53.6
Pennsylvania.....	214,916	115,664	17,633	22.7	24.2	12.2	12.3	82.0	78.5
Rhode Island.....	14,400	8,225	1,048	21.2	22.4	12.1	12.5	72.8	79.9
Vermont.....	7,487	5,133	545	21.2	21.0	14.6	13.8	72.8	70.2
Virginia.....	61,199	29,276	4,935	24.6	26.5	11.8	12.0	80.6	77.6
Washington.....	24,721	15,277	1,396	16.4	17.4	10.1	10.0	56.5	56.2
West Virginia.....	45,311	17,153	3,615	27.7	(*)	10.5	(*)	79.8	(*)
Wisconsin.....	57,324	29,285	3,845	20.1	21.4	10.3	10.2	67.1	64.7
Wyoming.....	4,833	1,891	369	21.1	24.1	8.2	9.5	63.9	64.3
REGISTRATION CITIES									
California:									
Alameda.....	526	319	28	16.5	17.1	10.0	10.1	53.2	50.4
Bakersfield.....	705	388	61	30.0	31.7	16.5	19.2	86.5	95.2
Berkeley.....	863	628	44	13.5	14.1	9.5	9.8	49.3	50.3
Eureka.....	429	275	23	31.7	30.8	20.3	19.1	53.6	53.1
Fresno.....	1,234	531	86	21.1	24.9	9.1	9.9	69.7	60.8
Glendale.....	713	523	29	33.5	39.8	24.6	24.8	40.7	47.8
Long Beach.....	2,133	1,261	107	23.4	27.8	13.8	14.4	50.2	40.6
Los Angeles.....	18,691	11,474	1,246	(*)	(*)	(*)	(*)	66.7	65.6
Oakland.....	4,490	2,586	233	17.7	18.4	10.2	11.2	51.9	65.5
Pasadena.....	1,289	824	39	22.7	24.9	14.5	15.3	45.8	45.3
Pomona.....	352	218	18	22.9	23.0	14.2	13.8	51.1	69.6
Richmond.....	371	123	18	16.5	16.2	8.5	6.0	48.5	60.2
Riverside.....	575	388	53	(*)	26.3	(*)	17.8	92.2	91.4
Sacramento.....	2,040	1,392	186	28.2	28.6	19.3	17.6	76.5	69.7
San Bernardino.....	879	520	79	38.5	35.9	22.8	23.3	89.9	101.0
San Diego.....	2,458	1,770	135	23.2	23.1	16.7	17.3	54.9	54.7
San Francisco.....	8,635	7,397	479	15.5	16.5	13.3	13.6	55.5	55.7
San Jose.....	886	499	41	20.3	20.6	11.5	11.1	46.3	52.1
Santa Ana.....	585	272	35	30.0	28.7	14.0	17.2	59.8	111.3
Santa Barbara.....	551	339	42	22.9	20.4	14.1	12.1	76.2	63.4
Santa Cruz.....	240	198	10	22.0	21.4	18.1	19.3	41.7	29.9
Santa Monica.....	596	361	36	30.7	33.2	18.6	21.2	60.4	54.8
Stockton.....	896	582	64	18.9	20.2	12.3	13.4	71.4	64.4
Vallejo.....	235	171	15	8.8	8.8	6.4	7.5	63.8	66.7
Venice.....	125	107	8	8.6	10.2	7.4	9.1	64.0	71.4
Connecticut:									
Arsonia.....	284	156	27	14.9	16.0	8.2	8.2	95.1	116.3
Bridgeport.....	3,060	1,541	164	(*)	(*)	(*)	(*)	53.6	55.9
Bristol.....	593	220	49	24.1	25.2	8.9	8.9	82.6	79.6
Danbury town.....	521	367	48	23.3	23.2	16.4	14.3	92.1	63.8
Derby.....	421	189	34	33.7	35.9	15.1	14.6	80.8	72.6
East Hartford town.....	145	93	10	10.6	11.2	6.8	7.5	69.0	67.1
Enfield town.....	281	109	23	21.9	23.4	8.5	10.7	81.9	67.6
Fairfield town.....	179	95	10	12.3	15.7	6.6	7.8	55.9	73.1
Greenwich town.....	457	264	24	18.0	19.2	10.4	10.6	52.5	69.3
Hartford.....	3,943	2,051	284	24.6	25.9	12.8	11.6	72.0	61.8
Manchester town.....	451	213	30	21.4	22.2	10.1	8.7	66.5	52.5
Meriden town.....	754	466	42	20.3	19.4	12.8	12.4	55.7	67.3
Middletown town.....	575	550	33	25.1	26.3	24.0	22.2	57.4	70.1
Millford town.....	132	136	7	9.8	12.2	10.1	9.3	63.0	63.7
Naugatuck.....	131	97	6	8.0	10.4	5.9	5.5	45.8	65.5
New Britain.....	1,646	632	170	24.2	24.8	9.3	9.6	103.3	77.1
New Haven.....	3,818	2,172	252	21.3	22.9	12.1	12.2	66.0	72.1
New London.....	739	424	51	25.4	27.8	14.6	14.5	69.6	69.3
Norwalk.....	642	406	35	21.6	24.0	13.7	12.5	54.5	58.2
Norwich town.....	768	501	68	25.2	27.2	16.4	17.3	88.5	70.2

\* Not in the registration area in 1924.

\* Population not estimated.

*Births and deaths (exclusive of stillbirths), with rates per 1,000 population, and infant mortality, in the birth registration area, 1925—Continued*

Area	Number, 1925			Rate per 1,000 population				Deaths under 1 year per 1,000 births	
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
REGISTRATION CITIES—continued									
Connecticut—Continued.									
Orange town.....	380	268	18	19.8	22.2	13.6	14.0	46.3	66.0
Stamford town.....	1,120	578	82	24.1	26.0	12.4	11.8	73.2	67.2
Stonington town.....	157	109	5	14.5	16.0	10.0	9.1	31.8	58.1
Stratford town.....	207	119	9	12.9	15.2	7.4	8.8	43.5	72.6
Torrington town.....	495	198	32	18.6	20.8	7.6	9.5	66.0	56.6
Wallingford town.....	140	128	8	11.2	14.0	10.2	8.4	57.1	43.2
Waterbury.....	2,208	1,083	183	(c)	(c)	(c)	(c)	82.9	77.0
Windham town.....	321	199	24	22.2	24.1	13.7	12.4	74.8	49.1
Delaware:									
Wilmington.....	2,345	1,435	304	19.2	19.2	11.8	11.7	87.0	90.9
District of Columbia:									
Washington.....	9,107	7,015	796	17.7	19.1	13.6	13.5	87.5	76.0
Florida:									
Jacksonville.....	2,507	1,947	197	26.3	25.1	20.4	19.1	78.6	93.2
Key West.....	317	211	29	33.1	25.6	15.4	16.0	91.5	89.9
Miami.....	2,421	1,398	242	34.7	25.6	20.0	14.1	100.0	101.7
Pensacola.....	609	469	83	26.4	28.0	18.5	19.0	124.1	99.0
St. Petersburg.....	791	652	64	29.5	19.5	24.3	19.3	90.9	88.9
Tampa.....	2,251	1,271	174	23.8	20.6	13.4	10.9	77.3	61.3
Illinois:									
Alton.....	655	390	60	24.4	25.7	14.6	14.6	91.6	91.2
Aurora.....	1,025	527	78	25.5	25.3	13.1	12.6	76.1	54.9
Belleville.....	504	345	22	18.7	17.5	12.8	12.5	43.7	79.6
Berwyn.....	303	164	24	16.1	15.9	8.7	7.1	79.2	52.4
Bloomington.....	597	433	47	19.6	18.1	14.2	13.5	78.7	73.4
Blue Island.....	386	180	31	29.3	29.8	13.7	14.1	80.3	72.9
Cairo.....	224	301	29	14.4	16.9	19.3	17.7	129.5	141.2
Canton.....	226	190	25	21.4	21.7	17.2	14.6	105.9	71.1
Centralia.....	273	156	14	19.4	24.7	11.1	12.0	51.3	91.2
Champaign.....	409	236	38	22.5	21.8	13.0	12.1	92.0	92.3
Chicago.....	59,639	34,318	4,459	19.9	20.0	11.5	11.2	74.8	76.8
Chicago Heights.....	384	231	45	17.4	19.5	10.4	9.2	117.2	82.9
Cicero.....	595	349	50	9.6	10.4	5.6	4.8	84.0	87.8
Danville.....	837	571	88	22.6	21.1	15.4	14.3	105.1	75.5
Decatur.....	1,126	660	74	20.9	20.6	12.3	11.5	65.7	77.0
East St. Louis.....	1,454	850	138	20.4	20.6	12.5	11.9	94.9	105.7
Elgin.....	635	705	31	19.0	22.1	21.1	21.5	48.8	59.0
Evanston.....	1,528	570	66	34.8	34.7	13.0	11.2	43.2	43.2
Forest Park.....	92	90	3	7.0	6.3	6.9	9.0	32.6	112.5
Freeport.....	487	308	26	23.5	24.6	14.9	15.2	53.4	49.5
Galesburg.....	572	340	37	23.0	24.0	13.7	14.0	64.7	64.2
Granite City.....	559	224	61	30.8	32.3	12.3	12.2	109.1	83.2
Herrin.....	265	164	26	19.1	26.4	12.3	11.1	102.0	94.1
Jacksonville.....	337	511	23	21.2	20.1	32.1	32.6	68.2	71.9
Joliet.....	747	527	71	18.4	19.9	13.0	11.9	95.0	91.2
Kankakee.....	465	248	36	25.2	25.8	13.4	14.0	77.4	74.5
Kewanee.....	379	199	30	19.2	18.5	10.1	10.0	79.3	91.9
La Salle.....	310	161	29	22.3	25.3	11.6	11.7	93.5	77.6
Lincoln.....	238	266	19	19.1	21.7	21.4	16.0	79.8	67.2
Mattoon.....	330	199	27	22.4	25.3	13.5	15.7	81.8	89.9
Maywood.....	152	123	14	10.7	12.8	8.6	7.4	92.1	67.8
Moline.....	643	347	27	19.0	18.9	10.2	9.3	42.0	61.9
Murphysboro.....	199	295	21	15.9	16.1	23.6	12.0	105.5	66.3
Oak Park.....	2,280	757	79	44.3	43.5	14.7	14.4	34.6	29.4
Ottawa.....	281	161	21	24.3	27.1	13.9	13.6	74.7	68.0
Pekin.....	320	154	23	24.0	24.0	11.6	12.5	71.9	66.9
Peoria.....	1,517	1,126	109	18.6	16.3	13.8	13.7	71.9	84.5
Quincy.....	708	585	73	20.4	20.4	14.9	14.3	91.5	64.0
Rock Island.....	359	325	30	10.0	11.5	8.1	8.8	75.2	51.1
Rockford.....	1,578	683	83	20.6	21.3	8.9	9.1	52.6	57.4

\* Population not estimated.

*Births and deaths (exclusive of stillbirths), with rates per 1,000 population, and infant mortality, in the birth registration area, 1925—Continued*

Area	Number, 1925			Rate per 1,000 population				Deaths under 1 year per 1,000 births	
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
REGISTRATION CITIES—continued									
Illinois—Continued.									
Springfield.....	1,394	1,121	119	21.8	22.5	17.5	15.5	85.4	69.4
Streator.....	399	227	33	26.5	30.6	15.1	14.8	82.7	45.7
Urbana.....	207	147	16	18.2	18.8	13.0	13.2	77.3	66.7
Waukegan.....	413	213	26	18.8	20.4	9.7	10.2	63.0	68.6
Indiana:									
Anderson.....	727	401	47	21.5	21.1	11.8	12.1	64.6	68.8
Bloomington.....	435	211	45	34.6	35.1	16.8	13.7	103.4	52.8
Clinton.....	189	146	23	13.9	16.8	10.7	8.4	121.7	122.2
Crawfordsville.....	187	137	13	17.8	18.6	13.0	16.4	69.5	35.9
East Chicago.....	1,073	409	121	23.5	24.4	9.0	10.3	112.8	130.5
Elkhart.....	604	344	41	22.3	23.4	12.7	11.1	67.0	54.7
Elwood.....	284	139	17	26.3	24.2	12.8	11.7	59.9	83.7
Evansville.....	1,640	1,161	110	17.5	19.5	12.4	11.9	67.1	65.7
Fort Wayne.....	2,381	1,151	152	24.3	25.2	11.8	11.1	63.8	56.8
Frankfort.....	242	185	20	18.5	23.2	14.2	12.2	82.6	64.0
Gary.....	1,998	1,030	190	26.0	27.4	13.4	13.0	95.1	87.2
Hammond.....	1,275	510	97	25.3	27.0	10.1	9.1	76.1	72.5
Huntington.....	345	185	32	21.7	23.8	11.6	11.3	92.8	56.8
Indianapolis.....	6,890	4,951	479	19.2	20.9	13.8	13.1	69.5	77.1
Jeffersonville.....	262	180	21	25.9	23.6	17.8	15.3	80.2	105.0
Kokomo.....	773	384	58	21.0	22.5	10.4	10.6	75.0	77.0
La Porte.....	403	232	27	23.0	24.7	13.2	11.9	67.0	35.5
Lafayette.....	681	461	50	28.6	29.1	10.4	10.0	73.4	53.9
Logansport.....	307	261	26	17.2	18.7	11.3	11.0	65.5	44.5
Marion.....	519	320	35	19.8	21.6	12.2	11.9	67.4	64.6
Michigan City.....	555	293	39	27.3	29.7	14.4	14.6	70.3	70.2
Mishawaka.....	753	262	60	45.2	45.9	15.7	15.5	79.7	57.1
Muncie.....	819	473	58	19.3	21.3	11.1	12.1	70.8	83.7
New Albany.....	645	322	25	23.7	23.4	14.0	13.7	45.9	42.7
New Castle.....	349	181	24	20.6	19.1	10.7	9.3	68.8	73.0
Peru.....	259	155	22	20.4	23.1	12.2	12.7	84.9	75.3
Richmond.....	445	331	33	14.6	16.2	10.9	10.2	74.2	57.4
South Bend.....	2,340	968	145	29.2	30.9	12.1	12.0	62.0	64.3
Terre Haute.....	1,272	1,029	130	17.9	21.0	14.5	13.9	102.2	77.9
Vincennes.....	445	301	42	24.4	24.8	16.5	16.7	94.4	91.5
Whiting.....	211	81	26	17.4	21.5	6.7	7.0	123.2	82.7
Iowa:									
Boone.....	243	147	13	19.0	18.6	11.5	10.6	53.5	50.4
Burlington.....	533	387	35	20.2	19.2	14.7	12.9	65.7	35.9
Cedar Rapids.....	918	541	55	18.2	18.9	10.7	10.4	59.9	56.1
Clinton.....	435	401	38	16.5	17.0	15.2	13.3	87.4	76.2
Council Bluffs.....	1,007	528	85	25.3	23.8	13.3	13.4	84.4	100.1
Davenport.....	953	696	51	18.2	17.0	13.3	12.5	53.5	64.4
Des Moines.....	3,119	1,518	188	22.1	22.1	10.7	10.8	60.3	57.3
Dubuque.....	906	618	69	22.1	21.1	15.1	14.7	76.2	71.9
Fort Dodge.....	457	272	34	21.1	23.1	12.5	10.2	74.4	66.7
Fort Madison.....	263	173	35	23.4	23.7	15.4	14.3	133.1	74.6
Iowa City.....	466	458	44	30.5	31.5	30.0	25.1	94.4	59.7
Keokuk.....	347	273	20	23.9	24.1	18.8	17.3	57.6	77.1
Marshalltown.....	353	311	32	23.3	20.1	18.4	17.2	81.4	44.5
Mason City.....	537	232	32	23.7	23.2	10.2	11.4	50.6	84.6
Muscatine.....	318	236	16	18.9	18.2	14.0	14.9	50.3	72.1
Ottumwa.....	593	353	40	22.5	22.5	13.4	13.4	67.5	71.8
Sioux City.....	1,788	905	159	23.4	23.5	11.8	11.1	88.9	67.7
Waterloo.....	746	376	37	20.3	20.3	10.2	10.6	49.6	72.6
Kansas:									
Arkansas City.....	381	185	23	27.2	27.3	13.2	14.3	60.4	80.4
Atchison.....	273	205	17	18.2	16.9	13.6	13.0	62.3	60.5
Chanute.....	204	139	9	20.8	27.0	14.1	14.5	44.1	74.9
Coffeyville.....	355	168	33	21.9	26.0	10.4	10.9	93.0	55.8
El Dorado.....	242	110	15	25.5	31.0	11.6	10.5	62.0	43.3

*Births and deaths (exclusive of stillbirths), with rates per 1,000 population, and infant mortality, in the birth registration area, 1925—Continued*

Area	Number, 1925			Rate per 1,000 population				Deaths under 1 year per 1,000 births	
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
REGISTRATION CITIES—continued									
Kansas—Continued.									
Emporia.....	303	215	22	24.7	30.4	17.6	17.2	72.6	81.5
Fort Scott.....	262	213	14	22.3	24.2	18.1	17.7	53.4	60.5
Hutchinson.....	498	203	29	19.2	20.4	11.3	10.1	58.2	53.0
Independence.....	219	131	13	20.1	27.5	12.0	12.6	59.4	65.8
Kansas City.....	2,685	1,653	235	23.1	22.7	14.2	13.2	87.5	94.1
Lawrence.....	235	184	9	19.0	21.8	14.9	15.4	38.3	78.1
Leavenworth.....	300	265	35	14.4	14.9	12.7	14.5	116.7	88.8
Parsons.....	290	221	16	19.5	21.1	14.9	11.7	55.2	41.1
Pittsburg.....	353	174	20	18.4	24.2	9.1	11.3	56.7	43.4
Salina.....	354	199	27	22.7	26.9	12.7	14.0	76.3	64.0
Topeka.....	1,280	796	89	23.1	24.9	14.4	14.4	69.5	70.9
Wichita.....	2,099	1,093	140	23.8	22.8	12.4	11.7	66.7	57.7
Kentucky:									
Ashland.....	875	375	79	35.8	29.9	15.3	11.9	90.3	86.6
Covington.....	1,503	914	99	25.8	24.0	15.7	14.1	65.9	64.5
Henderson.....	259	217	30	20.6	22.2	17.3	18.1	115.8	93.5
Lexington.....	998	978	81	21.3	22.7	20.9	22.9	81.2	103.6
Louisville.....	6,088	4,302	494	19.9	21.2	14.1	13.5	81.1	71.0
Newport.....	559	332	52	19.1	17.5	11.3	10.5	93.0	89.7
Owensboro.....	544	343	54	24.7	26.2	15.6	17.1	99.3	94.4
Paducah.....	514	473	74	19.9	20.5	18.3	16.3	144.0	115.7
Maine:									
Auburn.....	277	211	24	15.3	14.4	11.7	10.5	86.6	85.6
Augusta.....	319	304	26	21.8	24.9	20.8	22.8	81.5	96.7
Bangor.....	575	494	43	21.6	21.2	18.5	19.4	74.8	67.7
Bath.....	166	132	18	9.4	12.7	7.4	8.8	108.4	100.9
Biddeford.....	592	282	45	31.9	36.9	15.2	14.7	76.0	85.3
Lewiston.....	974	604	118	27.9	30.6	17.3	16.6	121.1	117.8
Portland.....	1,627	1,113	105	21.6	21.8	14.8	14.3	64.5	79.6
Sanford town.....	401	130	22	34.5	39.2	11.2	9.7	54.9	60.1
Waterville.....	431	185	23	29.9	31.8	12.8	14.4	53.4	92.7
Maryland:									
Annapolis.....	253	146	19	20.0	21.3	11.6	11.9	75.1	79.8
Baltimore.....	17,041	11,648	1,394	21.4	22.2	14.6	14.4	81.8	84.9
Cumberland.....	908	509	76	26.9	26.8	15.1	13.9	83.7	79.0
Frederick.....	344	258	28	24.6	26.8	21.4	20.5	81.4	93.5
Hagerstown.....	658	360	59	21.0	22.1	11.5	13.0	89.7	79.3
Michigan:									
Adrian.....	295	202	23	23.6	24.4	16.1	15.6	78.0	43.0
Alpena.....	294	172	23	26.5	31.9	15.5	14.9	78.2	70.6
Ann Arbor.....	719	708	76	32.4	31.7	31.9	29.7	105.7	66.9
Battle Creek.....	875	587	83	20.7	19.4	13.9	13.2	94.9	80.1
Bay City.....	1,064	632	71	21.8	23.1	12.9	12.6	66.7	49.8
Benton Harbor.....	374	213	29	26.8	30.5	15.3	16.3	77.5	84.1
Detroit.....	31,953	13,587	2,466	25.7	25.4	10.9	10.8	77.2	78.9
Escanaba.....	454	213	29	31.6	35.6	16.3	14.8	63.9	70.8
Flint.....	3,078	1,007	229	23.6	26.5	7.7	7.7	74.4	68.0
Grand Rapids.....	3,631	1,767	249	23.6	22.3	11.5	10.3	68.6	52.9
Hamtramck.....	1,428	353	106	17.5	19.7	4.3	5.4	74.2	108.2
Highland Park.....	1,597	559	84	22.1	22.9	7.7	8.2	52.6	71.7
Holland.....	323	111	47	24.6	26.5	8.4	10.0	52.6	58.1
Ironwood.....	371	152	24	21.3	23.2	8.7	11.4	64.7	121.2
Ishpeming.....	216	131	13	20.6	23.5	12.5	11.5	60.2	56.0
Jackson.....	1,099	723	96	19.0	20.2	12.5	11.6	86.4	61.7
Kalamazoo.....	1,262	941	92	23.5	26.4	17.6	16.6	72.9	54.0
Lansing.....	1,644	747	135	23.2	24.3	10.6	10.7	82.1	74.7
Marquette.....	385	198	32	28.7	27.7	14.0	14.0	83.1	78.8
Monroe.....	374	150	29	26.3	24.2	10.5	11.4	77.5	144.1
Muskegon.....	1,136	510	104	26.4	28.0	11.8	12.2	91.5	70.8
Owosso.....	367	219	28	25.4	23.8	15.4	13.6	70.3	63.3
Pontiac.....	1,059	671	81	22.3	22.8	14.1	14.3	76.5	32.8
Port Huron.....	727	399	75	24.3	24.1	13.3	14.3	103.2	78.1

*Births and deaths (exclusive of stillbirths), with rates per 1,000 population, and infant mortality, in the birth registration area, 1925—Continued*

Area	Number, 1925			Rate per 1,000 population				Deaths under 1 year per 1,000 births	
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
REGISTRATION CITIES—continued									
Michigan—Continued.									
Saginaw.....	1,562	923	128	21.7	23.2	12.8	12.5	81.9	75.5
Sault Ste. Marie.....	296	175	34	24.5	27.4	14.5	11.7	114.9	63.4
Traverse City.....	231	332	15	21.1	17.2	30.4	30.2	64.9	69.1
Wyandotte.....	680	302	62	27.8	28.0	12.3	9.0	91.2	80.9
Minnesota:									
Austin.....	316	113	18	26.5	24.2	9.5	9.8	57.0	67.9
Duluth.....	2,244	1,114	140	20.3	22.3	10.1	9.6	66.4	63.8
Faribault.....	328	222	14	26.7	24.1	18.1	16.6	42.7	48.3
Hibbing.....	519	177	32	28.9	31.4	9.9	8.0	61.7	56.3
Mankato.....	428	223	30	31.3	29.8	16.3	14.8	70.1	44.9
Minneapolis.....	9,438	4,929	571	22.2	23.4	11.6	11.2	60.5	53.5
Rochester.....	424	868	26	24.9	23.0	50.9	50.7	61.3	55.6
St. Cloud.....	585	252	54	31.0	34.3	13.4	11.6	92.3	54.1
St. Paul.....	5,926	3,121	344	24.1	25.2	12.7	12.0	58.0	56.5
Virginia.....	287	122	23	17.9	21.1	7.6	7.7	80.1	60.4
Winona.....	432	268	14	22.2	25.3	10.7	13.6	32.4	55.0
Mississippi:									
Biloxi.....	402	179	31	32.0	31.1	14.2	16.6	77.1	112.6
Columbus.....	238	210	23	21.0	19.2	18.5	15.4	96.6	93.0
Greenville.....	323	362	39	21.3	22.4	23.9	23.9	120.7	95.5
Hattiesburg.....	403	262	42	28.6	30.5	18.6	16.5	104.2	75.3
Jackson.....	774	615	63	32.7	31.4	26.0	24.3	81.4	135.5
Laurel.....	608	271	41	38.7	38.8	17.2	16.8	67.4	47.9
Meridian.....	583	458	40	24.0	24.4	18.8	18.0	68.6	96.6
Natchez.....	220	277	26	16.8	20.6	21.2	21.6	118.2	108.6
Vicksburg.....	435	651	43	24.1	26.6	36.0	38.7	98.9	74.8
Montana:									
Anaconda.....	251	140	15	20.0	18.0	11.2	9.9	59.8	67.3
Billings.....	446	211	42	24.8	22.0	11.7	12.3	94.2	93.8
Butte.....	662	597	59	15.4	14.2	13.9	13.7	89.1	87.5
Great Falls.....	689	278	40	23.1	25.5	9.3	10.7	58.1	63.9
Helena.....	205	164	18	17.0	22.8	13.6	15.1	87.8	65.5
Missoula.....	384	214	20	30.3	33.3	16.9	16.9	82.1	52.1
Nebraska:									
Grand Island.....	362	224	34	23.2	24.1	14.4	17.6	93.9	94.9
Hastings.....	333	177	25	25.7	24.5	13.7	14.8	75.1	89.7
Lincoln.....	1,316	783	85	21.6	22.6	12.8	12.1	64.6	57.0
North Platte.....	209	119	20	15.3	19.4	8.7	10.4	95.7	90.6
Omaha.....	4,871	2,810	329	23.0	24.4	13.3	12.7	67.5	67.2
New Hampshire:									
Berlin.....	517	173	45	27.9	30.6	9.3	10.3	87.0	84.8
Concord.....	463	480	28	20.5	21.5	21.7	19.0	60.5	53.8
Dover.....	284	232	18	21.8	23.8	17.8	14.4	63.4	87.1
Keene.....	326	306	20	27.5	26.8	17.4	16.3	61.3	76.4
Laconia.....	276	229	33	24.4	29.4	20.3	16.5	119.6	63.6
Manchester.....	1,838	921	184	22.1	25.7	11.1	11.9	100.1	93.1
Nashua.....	791	416	68	26.6	28.3	14.0	12.4	86.0	73.2
Portsmouth.....	329	196	25	22.1	18.2	13.2	12.5	76.0	71.2
New Jersey:									
Asbury Park.....	227	145	12	16.6	15.0	10.6	10.8	52.9	59.7
Atlantic City.....	1,232	1,076	93	23.1	23.9	20.2	18.6	75.5	76.9
Bayonne.....	2,155	714	147	24.3	24.5	8.0	8.4	68.2	71.6
Belleville.....	346	232	28	18.3	19.0	12.3	13.1	80.9	88.8
Bloomfield.....	266	188	11	10.2	11.2	7.2	7.1	41.4	77.7
Bridgeton.....	340	238	28	23.6	24.4	16.5	15.3	82.4	85.5
Camden.....	3,109	1,775	271	24.2	25.9	13.8	13.8	87.2	90.6
Carteret.....	285	76	22	20.3	22.5	6.4	6.5	77.2	92.1
Clifton.....	549	212	28	15.8	16.9	6.1	6.9	51.0	78.4
East Orange.....	282	453	19	4.7	5.2	7.6	6.3	67.4	62.9



*Births and deaths (exclusive of stillbirths), with rates per 1,000 population, and infant mortality, in the birth registration area, 1925—Continued*

Area	Number, 1925			Rate per 1,000 population				Deaths under 1 year per 1,000 births	
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
REGISTRATION CITIES—continued									
New Jersey—Continued.									
Elizabeth	2,586	1,198	154	(*)	(*)	(*)	(*)	59.6	66.6
Englewood	600	273	40	47.7	48.7	21.7	19.9	66.7	72.8
Garfield	662	141	44	26.9	27.9	5.7	6.8	66.5	66.7
Gloucester	234	119	24	17.1	17.6	8.7	10.1	102.6	63.6
Hackensack	960	419	58	48.2	43.9	21.3	19.7	61.1	58.8
Harrison	302	145	25	18.4	23.7	8.8	8.8	82.8	69.9
Hoboken	1,326	904	84	19.5	21.6	13.3	14.0	63.3	71.3
Irvington	598	328	43	18.0	16.8	9.9	8.9	71.9	44.9
Jersey City	6,904	3,675	471	21.9	23.6	11.7	12.2	68.2	76.6
Kearny	534	285	34	17.1	16.0	9.1	10.0	63.7	65.6
Long Branch	611	471	52	44.8	41.6	34.5	29.0	85.1	84.7
Millville	303	182	25	19.0	23.0	11.4	10.9	82.5	74.6
Montclair	363	290	32	11.0	10.9	8.8	7.1	88.2	88.6
Morristown	572	300	52	45.5	42.6	28.6	22.8	90.9	61.7
New Brunswick	979	495	60	25.8	30.3	13.0	14.2	61.3	58.8
Newark	10,860	5,308	734	24.0	25.7	11.7	11.2	67.6	61.6
Orange	1,779	619	89	50.3	49.5	17.5	15.0	50.0	45.1
Passaic	1,764	726	117	25.6	28.0	10.5	9.2	66.3	64.6
Paterson	3,088	1,711	195	21.8	22.0	12.1	12.1	63.1	64.9
Perth Amboy	1,084	494	107	23.0	26.3	10.3	10.5	98.7	79.9
Phillipsburg	401	205	28	21.5	20.8	11.0	11.5	69.8	86.4
Plainfield	919	427	59	28.9	31.5	13.4	13.7	64.2	55.3
Rahway	291	162	16	24.2	19.4	13.5	10.9	55.0	69.9
Summit	320	168	16	27.4	27.2	14.4	14.9	50.0	51.8
Trenton	3,072	1,874	245	23.3	24.5	14.2	14.4	79.8	92.6
Union City	1,082	417	41	17.1	19.4	6.6	7.1	37.9	55.0
West New York	678	225	35	17.3	17.5	5.7	5.4	51.6	33.6
West Orange	153	127	7	8.4	11.0	7.0	7.5	45.8	67.0
New York:									
Albany	2,518	1,846	190	21.4	20.5	15.7	15.6	75.5	71.8
Amsterdam	832	392	59	33.6	23.7	11.1	11.5	70.9	52.0
Auburn	774	515	57	21.7	21.0	14.4	13.1	73.6	76.0
Batavia	475	268	30	30.4	27.1	17.1	15.2	63.2	60.4
Beacon	159	158	7	13.7	18.1	13.6	16.3	44.0	101.0
Binghamton	1,512	1,055	108	21.0	21.6	14.7	15.1	71.4	74.1
Buffalo	12,473	7,437	1,076	23.2	24.2	13.8	13.1	86.3	84.0
Cohoes	476	292	38	20.4	22.7	12.5	12.5	79.8	83.3
Corning	392	185	18	24.9	26.0	11.8	14.0	46.9	70.7
Cortland	365	270	24	26.3	26.7	19.5	19.1	65.8	103.3
Dunkirk	425	221	27	21.3	25.5	11.1	13.7	63.5	81.2
Elmira	1,058	734	88	21.9	23.3	15.2	13.7	83.2	88.9
Fulton	335	177	19	26.6	27.0	14.1	12.6	56.7	76.2
Geneva	401	208	30	25.2	24.5	13.1	13.8	74.8	65.1
Glens Falls	385	313	31	21.6	23.8	17.5	17.9	80.5	95.2
Gloversville	370	372	24	16.7	18.7	16.8	16.6	61.9	58.1
Herkimer	254	131	16	23.3	24.1	12.0	12.3	63.0	65.1
Hornell	296	202	16	18.8	19.0	12.8	12.5	54.1	63.8
Hudson	407	288	41	34.6	31.2	24.5	19.3	100.7	73.6
Hion	162	121	12	15.5	21.1	11.6	15.8	74.1	86.8
Ithaca	401	296	29	21.2	24.0	15.6	16.5	72.3	53.1
Jamestown	1,011	527	65	23.3	21.8	12.1	12.6	64.3	70.0
Johnstown	129	112	9	12.0	11.0	10.5	12.2	69.8	42.4
Kingston	588	546	49	20.9	21.5	19.4	18.4	53.3	65.8
Lackawanna	928	344	111	45.9	46.0	17.0	14.3	119.6	102.1
Little Falls	250	169	18	20.1	26.2	13.6	14.0	72.0	82.3
Lockport	469	327	38	21.6	22.5	15.1	13.9	81.0	41.1
Middletown	330	499	23	16.2	18.6	30.0	21.9	69.7	55.1
Mount Vernon	1,030	455	43	20.4	20.8	9.0	9.0	41.7	61.8
New Rochelle	869	382	40	19.7	18.5	8.6	9.0	46.0	49.1

\* Population not estimated.

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	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
REGISTRATION CITIES—continued									
New York—Continued.									
New York (total)	128,288	71,819	8,234	21.8	22.3	12.2	12.2	64.2	67.7
Bronx borough	15,660	8,355	870	18.0	17.9	9.6	9.3	55.6	59.7
Brooklyn borough	51,147	23,748	3,034	23.2	23.3	10.8	11.3	59.3	63.5
Manhattan borough	47,060	31,374	3,349	24.2	25.0	16.1	15.3	71.2	73.9
Queens borough	11,445	6,124	800	16.0	16.7	8.6	9.7	69.9	69.2
Richmond borough	2,976	2,218	181	21.5	21.7	16.0	12.8	60.8	69.5
Newburgh	636	501	44	20.9	20.6	10.5	15.7	69.2	62.4
Niagara Falls	1,579	688	134	27.7	28.7	12.1	10.1	84.9	62.3
North Tonawanda	411	191	29	23.7	20.8	11.0	11.8	70.6	93.0
Ogdensburg	428	432	47	25.1	25.1	25.3	27.4	109.8	107.7
Olean	544	280	44	25.5	23.7	13.1	13.4	80.9	73.6
Oneida	232	163	16	21.8	25.9	15.3	15.2	69.0	50.7
Onondaga	206	188	21	22.1	22.5	15.6	16.1	78.9	74.3
Ossining	285	181	13	22.3	21.0	14.2	14.1	45.6	46.0
Oswego	462	285	31	20.7	20.1	12.7	13.2	67.1	92.5
Peekskill	301	214	14	16.7	24.0	11.9	10.8	46.5	70.1
Plattsburg	337	230	34	29.2	30.2	19.9	20.9	100.9	89.6
Port Chester	580	193	30	30.1	34.0	10.0	10.9	51.7	53.1
Port Jervis	212	172	19	20.2	21.4	16.4	18.2	89.6	93.8
Poughkeepsie	673	498	48	18.9	19.3	14.0	14.3	71.3	91.8
Rensselaer	89	98	6	7.8	8.9	8.6	9.4	67.4	79.2
Rochester	6,583	3,839	424	20.8	20.9	12.1	11.6	64.4	58.8
Rome	680	482	58	22.7	24.8	15.9	16.8	84.2	58.4
Saratoga Springs	292	301	18	21.0	21.6	21.7	20.3	61.6	37.0
Schenectady	1,819	1,057	124	19.6	20.0	11.4	10.9	68.2	65.7
Syracuse	4,120	2,292	280	22.6	23.0	12.6	12.5	68.0	69.4
Tonawanda	249	101	26	22.1	20.5	8.9	9.4	104.4	70.5
Troy	1,485	1,354	146	20.6	20.9	18.7	18.3	98.3	92.0
Utica	2,290	1,515	172	22.5	24.1	14.9	15.6	75.1	81.1
Watertown	855	546	66	26.0	26.0	16.4	16.4	77.2	95.7
Watervliet	213	184	18	13.2	13.7	11.4	10.4	84.5	122.2
White Plains	585	312	30	21.3	20.6	11.4	10.2	51.3	47.9
Yonkers	2,317	1,143	159	20.4	21.4	10.1	9.8	68.6	72.1
North Carolina:									
Asheville	933	705	92	29.6	31.5	22.4	24.0	98.6	105.6
Charlotte	1,616	833	155	30.3	32.0	15.6	15.7	95.9	79.2
Durham	1,069	583	127	25.3	25.6	13.8	17.7	118.8	118.7
Gastonia	576	202	47	34.1	41.0	12.0	10.8	81.6	55.8
Goldsboro	413	233	48	29.0	27.4	16.4	17.6	116.2	125.0
Greensboro	1,242	568	108	26.4	31.0	12.1	11.8	87.0	68.0
High Point	808	319	85	34.2	34.0	13.5	14.2	105.2	93.2
New Bern	278	231	40	22.8	24.6	18.9	18.3	143.9	130.0
Raleigh	845	672	87	27.8	30.1	22.1	20.7	103.0	108.3
Rocky Mount	480	274	59	31.8	34.5	18.1	18.9	122.9	92.9
Salisbury	440	191	35	25.4	27.3	10.8	10.7	78.0	60.3
Wilmington	1,069	550	110	27.2	27.1	14.8	15.7	109.0	127.9
Wilson	420	264	61	32.8	36.5	20.6	17.6	145.2	101.5
Winston-Salem	1,837	877	215	26.6	29.2	12.7	15.9	117.0	136.5
North Dakota:									
Fargo	794	304	34	31.9	32.3	12.2	13.7	42.8	78.2
Grand Forks	497	151	17	32.8	32.8	10.0	10.9	34.2	40.6
Minot	273	210	28	22.3	26.4	17.1	13.1	102.6	85.4
Ohio:									
Akron	4,836	1,901	311	(*)	(*)	(*)	(*)	64.3	60.9
Alliance	440	280	30	17.6	21.1	11.2	10.6	68.2	79.9
Ashtabula	592	299	32	23.6	24.6	11.9	11.4	54.1	61.1
Barberton	562	204	48	24.1	22.0	8.8	8.9	85.4	87.0
Bellaire	354	175	21	21.8	24.4	10.8	12.0	59.3	115.1
Bucyrus	205	149	10	17.5	17.8	12.7	11.0	48.8	58.5
Cambridge	296	211	20	21.1	23.2	15.0	13.1	67.6	40.5
Canton	2,376	1,109	186	22.4	24.2	10.4	10.1	75.8	80.5
Chillicothe	434	236	28	26.1	25.0	14.2	14.2	64.5	75.4
Cincinnati	8,365	6,526	647	20.4	21.6	15.9	15.2	77.3	78.7

\* Population not estimated.

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Area	Number, 1925			Rate per 1,000 population				Deaths under 1 year per 1,000 births	
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
REGISTRATION CITIES—continued									
Ohio—Continued.									
Cleveland	20,047	9,709	1,325	21.4	23.0	10.4	10.2	66.1	66.1
Cleveland Heights	49	207	7	2.2	4.1	9.3	8.6	142.9	46.5
Columbus	5,575	3,894	446	19.9	21.2	13.9	13.2	80.0	65.3
Coshocton	267	142	11	23.1	17.9	12.3	12.0	41.2	83.3
Cuyahoga Falls	244	110	8	17.8	18.9	8.0	7.4	32.8	28.3
Dayton	3,172	1,962	182	18.3	19.6	11.3	10.9	57.4	72.1
East Cleveland	116	212	6	3.1	3.2	5.6	6.4	51.7	149.1
East Liverpool	582	370	43	26.5	30.1	16.8	14.1	73.9	60.8
East Youngstown	423	115	58	26.5	27.6	7.2	7.8	137.1	108.5
Elyria	554	272	32	23.2	22.7	11.4	11.2	57.8	56.8
Findlay	469	267	23	22.4	20.6	14.6	13.6	50.2	78.0
Fremont	217	121	12	15.6	15.6	8.7	8.8	55.3	75.1
Hamilton	1,202	576	89	28.4	27.7	13.6	12.7	74.0	69.9
Ironton	399	228	32	27.5	27.0	15.7	15.8	80.2	90.0
Kenmore	389	104	24	20.1	20.3	5.4	4.4	61.7	62.0
Lakewood	672	430	31	11.8	13.1	7.6	7.4	46.1	54.9
Lancaster	350	207	33	21.8	23.3	12.9	14.4	94.3	70.3
Lima	1,074	583	75	23.0	24.1	12.5	12.4	69.8	72.6
Lorain	985	417	73	23.3	25.6	9.9	10.2	74.1	54.8
Mansfield	622	391	48	19.5	21.2	12.3	10.7	77.2	68.2
Marietta	297	194	22	19.5	20.9	12.7	14.6	74.1	100.6
Marion	626	332	35	19.3	20.6	10.2	10.2	58.9	59.8
Martins Ferry	368	215	30	23.7	19.4	13.8	13.5	81.5	107.7
Massillon	467	242	22	24.2	23.7	12.5	13.0	47.1	64.6
Middletown	843	285	54	27.3	29.1	9.2	9.8	64.1	73.0
New Philadelphia	301	100	16	25.1	23.4	8.3	9.4	53.2	25.4
Newark	568	379	32	18.6	20.2	12.4	12.5	56.3	81.4
Niles	262	106	24	15.8	20.9	6.4	5.8	91.6	62.5
Norwood	205	178	9	6.8	7.0	5.9	6.4	43.9	30.1
Piquette	299	229	24	18.7	19.2	14.3	15.1	80.3	79.2
Portsmouth	1,046	529	102	26.8	29.1	13.5	13.6	97.5	88.6
Salem	294	176	14	25.6	26.3	15.9	15.5	49.3	59.0
Sandusky	489	318	29	19.9	22.3	13.0	13.0	50.3	53.7
Springfield	1,300	893	100	18.9	18.7	12.1	13.0	76.9	59.6
Steubenville	751	460	85	23.5	25.1	14.4	15.2	113.2	94.0
Tiffin	318	223	15	20.4	17.1	14.3	13.7	47.2	106.9
Toledo	5,415	3,494	438	18.8	20.7	12.2	11.7	80.9	69.9
Warren	885	462	73	25.5	26.2	13.3	12.0	82.5	65.4
Youngstown	4,133	1,706	304	25.8	27.5	10.7	10.7	73.6	72.3
Zanesville	781	510	58	25.7	26.9	16.8	16.0	74.3	59.7
Oregon:									
Astoria	247	139	19	14.9	17.8	8.4	9.8	76.9	42.0
Eugene	452	274	24	39.6	39.4	24.0	20.8	53.1	29.7
Portland	5,183	3,330	238	(*)	18.7	(*)	11.7	45.9	53.6
Salem	395	664	23	20.0	30.0	33.7	32.8	58.2	54.3
Pennsylvania:									
Allentown	1,912	1,283	176	20.7	20.9	13.9	13.1	92.1	97.7
Altoona	1,694	812	142	25.6	26.6	12.3	11.0	83.8	54.7
Ambridge	417	110	28	24.5	21.6	6.5	5.5	67.1	71.2
Beaver Falls	346	213	40	26.3	24.2	16.2	16.6	115.6	91.5
Berwick	296	131	16	20.9	25.7	9.3	10.3	54.1	72.2
Bethlehem	1,217	421	93	19.4	21.9	6.7	7.6	76.4	63.4
Braddock	733	323	68	33.7	33.3	14.9	18.1	92.8	116.8
Bradford	435	253	34	27.5	25.1	16.0	15.9	78.2	50.5
Bristol	337	132	28	26.2	28.2	10.3	10.4	83.1	80.6
Butler	525	310	48	20.8	23.2	12.3	10.8	91.4	57.0
Canonsburg	327	114	22	24.2	25.4	8.5	9.7	67.3	75.8
Carbondale	551	319	64	28.2	30.4	16.3	15.1	116.2	98.5
Carlisle	296	179	16	25.9	24.6	15.6	18.1	54.1	79.4
Carnegie	208	85	16	31.7	25.4	6.9	8.4	59.7	77.4
Carrie	209	102	15	16.1	20.0	7.9	7.8	71.8	71.7

\* Population not estimated.

*Births and deaths (exclusive of stillbirths), with rates per 1,000 population, and infant mortality, in the birth registration area, 1925—Continued*

Area	Number, 1925		Rate per 1,000 population				Deaths under 1 year per 1,000 births		
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
REGISTRATION CITIES—continued									
Pennsylvania—Continued.									
Chambersburg	287	211	20	20.6	22.5	15.1	13.8	69.7	74.0
Charleroi	290	88	18	23.0	21.9	7.0	8.3	62.1	103.3
Chester	1,287	749	135	18.8	23.4	10.9	10.3	104.9	87.3
Coatesville	254	132	22	15.4	17.4	8.0	7.1	86.6	75.0
Columbia	275	159	22	25.4	26.3	14.7	14.5	80.0	101.8
Connellsville	318	189	38	22.2	21.9	11.1	12.2	75.5	80.1
Dickson City	314	106	31	26.1	30.1	8.8	7.8	98.7	78.7
Donora	397	121	38	33.3	29.0	7.1	7.3	95.7	91.9
Du Bois	321	174	28	22.5	27.2	12.2	12.1	87.2	62.2
Dunmore	459	260	62	21.1	24.2	12.0	11.9	135.1	142.3
Duquesne	545	157	45	26.1	25.1	7.5	9.0	82.6	120.4
Eaton	850	641	69	23.1	21.6	17.4	17.0	81.2	84.4
Erie	2,671	1,296	173	(*)	(*)	(*)	(*)	64.8	66.7
Farell	414	118	29	22.2	23.1	6.3	9.2	70.0	145.6
Greensburg	438	262	30	27.3	27.9	16.3	17.1	68.5	56.4
Harrisburg	1,607	1,176	132	19.3	20.6	14.1	14.3	82.1	75.7
Hazleton	1,025	488	93	28.4	28.6	13.5	12.4	90.7	75.9
Homestead	560	254	60	26.1	24.8	11.8	14.6	89.3	115.7
Jeanette	379	119	31	32.3	28.9	10.1	7.5	81.8	38.9
Johnstown	2,180	1,020	191	30.5	32.3	14.3	13.2	87.6	82.3
Lancaster	1,475	967	151	26.1	25.9	16.9	17.2	88.8	84.3
Lebanon	589	353	36	23.4	23.5	14.0	16.4	61.1	90.0
McKees Rocks	463	138	32	25.6	25.6	7.6	8.1	69.1	72.1
McKeesport	1,329	690	108	27.1	28.6	14.1	16.4	81.3	97.6
Mahoney City	357	205	45	22.9	22.2	13.1	11.0	126.1	95.1
Meadville	390	270	32	25.0	24.4	17.3	14.1	82.1	61.3
Monessen	560	123	40	26.4	27.5	5.8	8.5	71.4	105.4
Mount Carmel	505	180	44	28.9	33.8	10.3	11.8	87.1	84.7
Nanticoke	737	366	80	29.8	31.3	14.8	14.2	108.5	87.9
New Castle	1,319	588	94	26.5	28.9	11.8	12.3	71.3	77.7
New Kensington	445	220	28	30.9	32.6	15.3	14.5	62.9	65.9
Norristown	820	704	86	23.5	24.3	20.2	20.2	104.9	83.9
North Braddock	387	117	23	25.2	26.8	7.0	8.0	59.4	118.2
Oil City	565	271	37	24.3	23.6	11.7	11.6	65.5	70.4
Old Forge	355	112	38	27.8	30.0	8.8	12.3	107.0	94.7
Olyphant	242	113	18	21.6	23.3	10.1	7.6	74.4	116.7
Philadelphia	30,145	26,047	3,006	19.8	21.3	13.2	12.9	76.8	74.7
Phoenixville	286	148	23	27.3	31.1	14.1	18.1	80.4	79.8
Pittsburgh	15,705	9,383	1,280	24.9	25.1	14.9	15.5	81.5	91.8
Pittston	573	247	69	29.0	33.9	12.5	11.8	120.4	80.1
Plymouth	452	162	39	27.4	29.5	9.8	10.0	86.3	76.1
Pottstown	415	274	45	22.5	23.7	14.8	14.6	108.4	64.5
Pottsville	572	466	63	25.1	27.1	20.4	20.5	110.1	93.0
Punxsutawney	223	145	18	20.2	25.5	13.2	15.1	80.7	89.9
Reading	2,260	1,474	180	20.1	21.2	13.1	13.5	79.6	79.0
Scranton	3,162	1,937	274	22.2	23.2	13.8	14.0	86.7	85.8
Shamokin	509	203	38	23.4	23.6	9.3	9.1	74.7	58.7
Sharon	607	282	36	24.3	25.0	11.3	12.4	59.3	78.4
Shenandoah	620	288	90	25.1	29.8	11.6	11.7	145.2	100.5
Steelton	309	144	20	23.0	21.9	10.7	9.5	64.7	105.4
Sunbury	367	180	15	21.8	20.7	10.7	11.0	40.9	58.1
Swissvale	198	110	8	15.3	16.2	8.5	8.0	40.4	59.1
Tamaqua	262	122	17	18.7	19.8	8.7	7.0	64.9	55.4
Uniontown	523	414	44	33.3	39.4	26.4	21.8	84.1	58.2
Warren	375	201	15	24.8	28.7	13.3	14.6	40.0	65.1
Washington	675	396	67	29.3	31.9	17.2	14.1	90.3	89.8
West Chester	383	512	51	32.7	35.0	26.6	25.8	133.2	117.1
Wilkes-Barre	2,271	1,170	184	29.2	29.9	15.1	15.9	81.0	65.2
Wilkesburg	591	354	23	21.6	23.6	12.9	14.6	38.9	63.7
Williamsport	1,018	568	98	23.9	23.0	13.3	14.0	96.3	66.0
Woodlawn	535	123	41	28.3	27.0	6.5	7.6	76.6	85.6
York	1,050	738	97	21.4	23.1	15.0	13.7	92.4	75.4

\* Population not estimated.



*Births and deaths (exclusive of stillbirths), with rates per 1,000 population, and infant mortality, in the birth registration area, 1925—Continued*

Area	Number, 1925			Rate per 1,000 population				Deaths under 1 year per 1,000 births	
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
REGISTRATION CITIES—continued									
Rhode Island:									
Bristol town	250	141	22	19.7	22.9	11.1	10.5	88.0	111.9
Central Falls	555	221	49	21.8	25.5	8.7	9.2	88.3	91.8
Cranston	574	641	34	16.7	19.1	18.6	18.4	59.2	79.2
Cumberland town	175	100	17	17.1	21.0	9.8	11.4	97.1	84.1
East Providence town	467	268	41	17.9	17.7	10.3	10.9	87.8	80.0
Newport	479	396	26	17.3	17.3	14.3	11.8	54.3	63.5
Pawtucket	1,475	892	146	21.1	22.2	12.8	12.9	99.0	84.4
Providence	6,280	3,308	398	23.4	24.9	12.3	13.3	63.4	78.7
Warwick town	276	206	20	15.1	15.3	11.3	13.0	72.5	81.8
West Warwick town	389	181	32	20.9	23.7	9.9	10.2	84.2	94.8
Woonsocket	1,435	522	126	28.9	27.5	10.5	10.4	87.8	80.4
Vermont:									
Barre	279	157	12	27.9	24.2	15.7	13.9	43.6	74.4
Burlington	670	376	41	27.8	30.7	15.6	16.5	61.2	88.7
Rutland	355	292	33	22.5	22.6	18.5	16.3	93.0	59.7
Virginia:									
Alexandria	499	304	58	27.0	28.9	16.5	16.4	116.2	99.8
Charlottesville	284	146	27	25.3	22.1	13.0	12.9	95.1	89.4
Danville	619	341	72	27.9	28.1	14.8	15.5	116.3	103.4
Lynchburg	731	518	67	24.1	27.3	17.0	15.3	91.7	76.0
Newport News	582	342	52	12.3	14.8	7.3	9.6	89.3	91.1
Norfolk	2,184	1,775	250	(*)	(*)	(*)	(*)	96.7	81.6
Petersburg	705	539	87	19.7	21.7	15.1	15.2	123.4	143.8
Portsmouth	1,007	643	97	17.1	19.2	10.9	12.0	96.3	122.9
Richmond	4,189	2,740	379	22.5	23.7	14.7	15.3	90.5	87.6
Roanoke	1,777	839	106	30.5	31.9	14.4	13.6	93.4	85.0
Staunton	153	279	16	14.4	17.9	26.2	28.1	104.6	126.3
Washington:									
Aberdeen	396	247	21	24.5	24.0	15.3	10.9	53.0	31.2
Bellingham	679	382	34	25.9	23.6	14.6	12.3	50.1	58.3
Everett	594	333	29	20.3	20.9	11.4	11.5	48.8	56.1
Hoquiam	214	115	15	19.2	23.0	10.3	9.0	70.1	67.7
Seattle	5,416	3,372	243	(*)	(*)	(*)	(*)	44.9	46.0
Spokane	2,248	1,386	123	20.6	22.2	12.7	12.5	54.7	51.7
Tacoma	2,207	1,243	97	21.1	21.7	11.9	11.1	44.0	56.8
Vancouver	298	156	13	20.5	17.8	10.7	11.0	43.6	71.4
Walla Walla	300	215	22	19.4	21.5	13.9	13.5	73.3	48.0
Yakima	621	348	48	27.4	27.9	15.4	15.6	77.3	75.8
West Virginia:									
Bluefield	585	257	61	30.2	(*)	13.3	(*)	104.3	(*)
Charleston	1,401	809	136	28.6	(*)	16.5	(*)	97.1	(*)
Clarksburg	921	381	66	30.3	(*)	12.5	(*)	71.7	(*)
Fairmont	546	305	41	26.1	(*)	14.6	(*)	75.1	(*)
Huntington	1,667	980	183	26.3	(*)	15.4	(*)	109.8	(*)
Martinsburg	353	270	65	26.1	(*)	10.9	(*)	155.8	(*)
Morgantown	519	250	42	27.6	(*)	16.7	(*)	80.9	(*)
Moundsville	372	141	23	31.9	(*)	12.1	(*)	61.8	(*)
Parkersburg	494	307	42	23.2	(*)	14.4	(*)	85.0	(*)
Wheeling	1,638	1,001	137	29.1	(*)	17.8	(*)	83.6	(*)
Wisconsin:									
Appleton	521	270	37	24.6	23.8	12.8	15.6	71.0	100.8
Ashland	321	263	25	28.3	28.2	23.2	23.1	77.9	75.0
Beloit	538	258	43	21.7	22.7	10.4	9.9	79.9	51.0
Eau Claire	683	386	39	30.5	29.1	17.3	15.4	57.1	70.0
Fond du Lac	718	396	49	27.6	28.0	15.2	14.1	68.2	58.7
Green Bay	970	543	73	28.3	30.2	15.8	15.7	75.3	64.8
Janesville	410	254	27	19.7	21.1	12.2	11.2	65.9	65.1
Kenosha	1,116	387	62	21.9	22.4	7.6	7.3	55.6	55.7
La Crosse	958	518	51	31.5	30.3	17.0	17.3	53.2	56.3
Madison	1,251	508	54	27.0	25.3	12.9	11.9	43.2	48.2

\* Not in the registration area in 1924.

\* Population not estimated.



*Births and deaths (exclusive of stillbirths), with rates per 1,000 population, and infant mortality, in the birth registration area, 1925—Continued*

Area	Number, 1925			Rate per 1,000 population				Deaths under 1 year per 1,000 births	
	Births	Deaths		Births		Deaths		1925	1924
		All ages	Under 1 year	1925	1924	1925	1924		
REGISTRATION CITIES—continued									
Wisconsin—Continued.									
Manitowoc.....	533	231	37	24.1	23.6	10.4	11.3	66.4	77.4
Marinette.....	340	170	26	25.0	24.5	12.5	14.7	76.5	123.1
Milwaukee.....	11,059	5,601	900	21.7	22.9	11.0	9.8	81.4	69.6
Oshkosh.....	778	431	35	23.4	23.1	13.0	13.6	45.0	71.8
Racine.....	1,373	572	86	20.3	19.8	8.4	8.1	62.6	61.8
Sheboygan.....	851	398	58	25.4	25.2	11.9	11.6	62.3	55.2
Stevens Point.....	323	139	23	25.1	27.2	10.8	13.0	71.2	87.5
Superior.....	778	456	45	19.6	22.4	11.5	11.0	57.8	64.0
Waukesha.....	334	144	21	22.7	23.2	9.8	9.0	62.9	69.1
Wausau.....	613	259	47	38.5	29.0	12.9	14.7	76.7	83.9
West Allis.....	444	135	38	24.2	26.3	7.4	7.7	85.6	60.0
Wyoming:									
Casper.....	611	237	33	(*)	(*)	(*)	(*)	54.0	73.9
Cheyenne.....	394	176	18	25.5	25.8	11.4	11.4	45.7	71.4

\* Population not estimated.

### PATIENTS IN HOSPITALS FOR MENTAL DISEASES

Information regarding the patient population of hospitals for mental diseases in the United States has been collected by the Public Health Service, and the following table gives the data for the month of March, 1926, for 89 hospitals, situated in 23 States. Nearly all the institutions reporting are operated by State authorities, but several private institutions in Maryland and some county institutions in Pennsylvania are included.

The reports were received from the central State authorities having charge of the hospitals, or directly from the superintendents of the individual institutions.

Reports received from some hospitals are not included in the table for the reason that they were incomplete, or the data given were inconsistent in some particulars.

Patients on books March 1, 1926:

In hospitals.....	114,007
On parole or otherwise absent but still on books.....	9,512
Total.....	123,519

Admitted during month:

First admissions.....	2,245
Readmissions.....	434
Transferred to hospital from hospital in same State.....	1,275
Total admitted during month.....	2,954
Total on books during month.....	126,473

<sup>1</sup> Transfers were made to and from hospitals which are not included in the table.

**Discharged during month:**

As recovered.....	370
As improved.....	578
As unimproved.....	159
As without psychosis.....	27
Otherwise discharged.....	31
<b>Total discharged during month.....</b>	<b>1, 165</b>
<b>Transferred from hospital to hospital in same State.....</b>	<b>1 230</b>
<b>Died during month.....</b>	<b>1, 198</b>

**Total discharged, transferred, and died (month)..... 2, 593**

**Patients on books March 31, 1926:**

In hospitals.....	114, 341
On parole or otherwise absent but still on books.....	9, 539
<b>Total.....</b>	<b>123, 880</b>
<b>Males.....</b>	<b>63, 701</b>
<b>Females.....</b>	<b>60, 179</b>

The total number of patients in institutions reporting was 123,519 on March 1, 1926, and 123,880 on March 31. The increase for the month was 361 patients (0.29 per cent).

Fifty-one and five-tenths per cent of the patients were males and 48.5 per cent were females.

The average number of patients on parole was 9,525, or 7.7 per cent of the average total population.

Eleven hundred and ninety-eight deaths of patients were reported during the month.

Three hundred and seventy patients were discharged as recovered, 578 as improved, and 159 as unimproved. Twenty-seven were discharged as without psychosis.

**DEATHS DURING WEEK ENDED MAY 29, 1926**

*Summary of information received by telegraph from industrial insurance companies for week ended May 29, 1926, and corresponding week of 1925. (From the Weekly Health Index, June 2, 1926, issued by the Bureau of the Census, Department of Commerce)*

	Week ended May 29, 1926	Corresponding week, 1925
Policies in force.....	64, 584, 020	60, 037, 150
Number of death claims.....	12, 478	10, 495
Death claims per 1,000 policies in force, annual rate.....	10. 1	9. 1

<sup>1</sup>Transfers were made to and from hospitals which are not included in the table.

Deaths from all causes in certain large cities of the United States during the week ended May 29, 1926, infant mortality, annual death rate, and comparison with corresponding week of 1925. (From the Weekly Health Index, June 2, 1926, issued by the Bureau of the Census, Department of Commerce)

City	Week ended May 29, 1926		Annual death rate per 1,000 corresponding week, 1925	Deaths under 1 year		Infant mortality rate, week ended May 29, 1926 <sup>1</sup>
	Total deaths	Death rate <sup>1</sup>		Week ended May 29, 1926	Corresponding week, 1925	
Total (65 cities)	6,908	12.7	12.4	868	776	100
Akron	46			9	6	96
Albany	38	16.7	15.9	3	1	63
Atlanta	74			12	16	
White	31			7		
Colored	43	( <sup>2</sup> )		5		
Baltimore	193	12.5	15.4	16	23	47
White	149			12		43
Colored	44	( <sup>2</sup> )		4		65
Birmingham	73	18.0	19.0	8	12	
White	36			7		
Colored	37	( <sup>2</sup> )		1		
Boston	188	12.5	13.9	18	23	51
Bridgeport	30			5	2	85
Buffalo	162	15.5	11.3	35	12	146
Cambridge	20	8.5	14.4	4	8	66
Camden	34	13.5	17.4	8	4	135
Canton	33	15.6	12.3	9	6	200
Chicago	676	11.6	12.2	77	100	68
Cincinnati	124	15.7	14.4	15	7	93
Cleveland	185	10.0	8.5	34	17	88
Columbus	72	13.2	13.0	6	8	0
Dallas	43	11.2	17.5	8	14	
White	35			7		
Colored	8	( <sup>2</sup> )		1		
Dayton	48	14.1	8.4	7	3	110
Denver	65	11.9	13.2	4	6	
Des Moines	39	13.9	6.3	4	4	67
Detroit	279	11.3	9.7	56	30	90
Duluth	26	12.0	8.5	1	0	23
El Paso	37	17.7	17.4	15	11	
Erie	26			5	4	95
Fall River	42	10.7	12.9	8	7	116
Flint	33	12.6	7.2	8	3	132
Fort Worth	35	11.5	11.6	10	4	
White	30			8		
Colored	5	( <sup>2</sup> )		2		
Grand Rapids	28	8.7	10.9	4	1	58
Houston	43			1	10	
White	31			0		
Colored	12	( <sup>2</sup> )		1		
Indianapolis	110	15.6	11.2	9	5	66
White	98			6		51
Colored	17			3		165
Kansas City, Kans.	22	9.8	14.8	5	1	87
White	16			1		21
Colored	6	( <sup>2</sup> )		4		525
Kansas City, Mo.	107	14.9	10.2	9	10	
Los Angeles	208			26	19	86
Louisville	95	15.9	10.2	12	0	103
White	73			10		100
Colored	22	( <sup>2</sup> )		2		125
Lowell	33			0	1	0
Lynn	23	11.5	7.1	2	2	50
Memphis	69	20.3	17.9	10	7	
White	26			7		
Colored	43	( <sup>2</sup> )		3		
Milwaukee	101	10.2	13.5	18	20	83
Minneapolis	108	13.0	9.4	16	6	89
Nashville	39	14.8	15.3	4	5	
White	15			3		
Colored	24	( <sup>2</sup> )		1		

<sup>1</sup> Annual rate per 1,000 population.

<sup>2</sup> Deaths under 1 year per 1,000 births. Cities left blank are not in the registration area for births.

<sup>3</sup> Data for 63 cities.

<sup>4</sup> Deaths for week ended Friday May 28, 1926.

<sup>5</sup> In the cities for which deaths are shown by color, the colored population in 1920 constituted the following percentages of the total population: Atlanta 31, Baltimore 15, Birmingham 39, Fort Worth 14, Houston 25, Kansas City, Kans. 14, Louisville 17, Memphis 38, Nashville 30, New Orleans 20, Norfolk 38, Richmond 32, and Washington, D. C. 25.

Deaths from all causes in certain large cities of the United States during the week ended May 29, 1926, infant mortality, annual death rate, and comparison with corresponding week of 1925. (From the Weekly Health Index, June 2, 1926, issued by the Bureau of the Census, Department of Commerce)—Continued

City	Week ended May 29, 1926		Annual death rate per 1,000 corresponding week, 1925	Deaths under 1 year		Infant mortality rate, week ended May 29, 1926
	Total deaths	Death rate		Week ended May 29, 1926	Corresponding week, 1925	
New Bedford	34			7	7	122
New Haven	81	23.2	7.3	7	6	96
New Orleans	160	19.9	18.2	14	21	
White	94			7		
Colored	66	( <sup>b</sup> )				
New York	1,367	12.0	12.4	163	152	66
Bronx Borough	160	9.3	9.9	14	15	46
Brooklyn Borough	460	10.7	11.2	63	65	64
Manhattan Borough	585	16.3	16.4	63	58	70
Queens Borough	117	8.0	8.3	17	12	77
Richmond Borough	45	10.4	12.1	6	2	105
Newark, N. J.	103	11.7	10.1	17	14	81
Norfolk	29	8.7	11.4	2	5	37
White	15			1		30
Colored	14	( <sup>b</sup> )				50
Oakland	42	8.4	8.4	3	3	35
Oklahoma City	22			3	1	
Omaha	58	14.0	16.5	10	10	104
Paterson	31	11.3	9.9	3	7	52
Philadelphia	461	12.0	13.6	28	52	37
Pittsburgh	163	13.3	12.2	24	18	80
Portland, Oreg.	57			0	3	0
Providence	69	13.1	12.8	8	7	66
Richmond	60	16.6	17.9	7	11	88
White	28			3		59
Colored	32	( <sup>b</sup> )		4		140
Rochester	77	12.5	14.8	7	6	56
St. Louis	235	14.8	13.4	26	18	
St. Paul	48	10.1	9.1	6	1	53
Salt Lake City	30	11.8	12.3	3	2	41
San Antonio	64	16.3	16.1	24	9	
San Diego	43	20.4	18.7	4	2	84
San Francisco	145	13.3	10.5	10	7	60
Schenectady	15	8.4	12.4	2	0	58
Seattle	62			1	7	9
Somerville	16	8.3	11.1	2	3	52
Spokane	21	10.0	13.4	3	2	70
Springfield, Mass.	34	11.1	11.4	4	2	58
Syracuse	44	12.5	7.2	8	2	101
Tacoma	28	13.8	7.5	3	1	70
Toledo	71	12.6	13.1	9	8	87
Trenton	43	16.7	17.9	3	5	50
Utica	44	22.3	19.0	1	4	22
Washington, D. C.	120	11.9	15.1	12	18	68
White	59			3		25
Colored	61	( <sup>b</sup> )		9		164
Waterbury	19			4	3	86
Wilmington, Del.	30	12.6	8.5	5	3	117
Worcester	64	17.3	14.8	7	4	81
Yonkers	18	8.1	11.9	1	2	22
Youngstown	42	13.3	9.8	5	3	64

For footnotes 4 and 5, see p. 1180.

# PREVALENCE OF DISEASE

*No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring*

## UNITED STATES

### CURRENT WEEKLY STATE REPORTS

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers

Reports for Week Ended June 5, 1926

ALABAMA		CALIFORNIA	
	Cases		Cases
Chicken pox.....	28	Cerebrospinal meningitis:	
Dengue.....	1	Los Angeles.....	1
Diphtheria.....	9	Merced County.....	1
Influenza.....	13	Chicken pox.....	180
Lethargic encephalitis.....	1	Diphtheria.....	86
Malaria.....	31	Influenza.....	20
Measles.....	323	Measles.....	474
Mumps.....	22	Mumps.....	265
Pellagra.....	36	Poliomyelitis:	
Pneumonia.....	36	Chino.....	2
Scarlet fever.....	5	Inglewood.....	1
Smallpox.....	64	Long Beach.....	1
Tetanus.....	1	San Diego.....	3
Trachoma.....	2	Scarlet fever.....	167
Tuberculosis.....	42	Smallpox.....	27
Typhoid fever.....	12	Typhoid fever.....	18
Whooping cough.....	53	Whooping cough.....	68
ARIZONA		COLORADO	
German measles.....	2	Chicken pox.....	82
Mumps.....	2	Conjunctivitis.....	4
Pneumonia.....	4	Diphtheria.....	10
Scarlet fever.....	2	Hookworm disease.....	1
Tuberculosis.....	30	Measles.....	42
Typhoid fever.....	7	Mumps.....	7
Whooping cough.....	3	Pneumonia.....	6
ARKANSAS		Scarlet fever.....	28
		Smallpox.....	2
Chicken pox.....	36	Trachoma.....	1
Diphtheria.....	3	Tuberculosis.....	44
Hookworm disease.....	1	Vincent's angina.....	1
Influenza.....	16	Whooping cough.....	56
Malaria.....	42	CONNECTICUT	
Measles.....	53		
Mumps.....	7	Cerebrospinal meningitis.....	2
Pellagra.....	32	Chicken pox.....	54
Scarlet fever.....	20	Diphtheria.....	18
Smallpox.....	3	German measles.....	25
Trachoma.....	2	Influenza.....	6
Tuberculosis.....	14	Measles.....	421
Typhoid fever.....	8	Mumps.....	5
Whooping cough.....	24		



CONNECTICUT—continued		IDAHO	
	Cases		Cases
Pneumonia (broncho).....	24	Chicken pox.....	13
Pneumonia (lobar).....	25	Diphtheria.....	6
Scarlet fever.....	80	Measles.....	7
Tuberculosis (all forms).....	36	Mumps.....	5
Typhoid fever.....	1	Rocky Mountain spotted fever:	
Whooping cough.....	29	Shoshone.....	2
		Wendell.....	1
		Scarlet fever.....	4
		Smallpox.....	3
		Typhoid fever.....	2
		Whooping cough.....	3
		ILLINOIS	
		Cerebrospinal meningitis—Cook County.....	2
		Diphtheria.....	71
		Influenza.....	55
		Lethargic encephalitis—Macoupin County.....	1
		Measles.....	1,133
		Pneumonia.....	225
		Scarlet fever.....	173
		Smallpox.....	17
		Tuberculosis.....	333
		Typhoid fever.....	17
		Whooping cough.....	267
		INDIANA	
		Chicken pox.....	51
		Diphtheria.....	21
		Influenza.....	33
		Measles.....	785
		Pneumonia.....	9
		Scarlet fever.....	102
		Smallpox.....	91
		Trachoma—Knox County.....	4
		Tuberculosis.....	57
		Typhoid fever.....	8
		Whooping cough.....	105
		KANSAS	
		Chicken pox.....	67
		Diphtheria.....	6
		German measles.....	18
		Influenza.....	2
		Lethargic encephalitis.....	1
		Measles.....	414
		Mumps.....	28
		Pneumonia.....	11
		Scarlet fever.....	38
		Smallpox.....	12
		Tuberculosis.....	35
		Typhoid fever.....	1
		Whooping cough.....	120
		LOUISIANA	
		Diphtheria.....	8
		Dysentery.....	2
		Influenza.....	10
		Malaria.....	3
		Measles.....	7
		Pellagra.....	8
		Pneumonia.....	9
		Scarlet fever.....	13
		Smallpox.....	23
		Tuberculosis.....	24
		Typhoid fever.....	13
		Whooping cough.....	21

## DELAWARE

Chicken pox.....	1
Measles.....	27
Pneumonia.....	1
Scarlet fever.....	7
Tuberculosis.....	2
Whooping cough.....	1

## DISTRICT OF COLUMBIA

Chicken pox.....	27
Diphtheria.....	6
Measles.....	191
Pneumonia.....	29
Scarlet fever.....	28
Tuberculosis.....	26
Typhoid fever.....	1
Whooping cough.....	27

## FLORIDA

Cerebrospinal meningitis.....	1
Chicken pox.....	15
Dengue.....	4
Diphtheria.....	7
German measles.....	2
Malaria.....	2
Measles.....	21
Mumps.....	15
Paratyphoid fever.....	1
Pneumonia.....	3
Scarlet fever.....	7
Smallpox.....	47
Tetanus.....	2
Tuberculosis.....	5
Typhoid fever.....	12
Typhus fever.....	1
Whooping cough.....	20

## GEORGIA

Chicken pox.....	29
Diphtheria.....	9
Dysentery.....	31
Hookworm disease.....	1
Influenza.....	12
Malaria.....	30
Measles.....	70
Mumps.....	18
Pellagra.....	15
Pneumonia.....	20
Scarlet fever.....	1
Septic sore throat.....	5
Smallpox.....	12
Tetanus.....	1
Tuberculosis.....	14
Typhoid fever.....	24
Typhus fever.....	2
Whooping cough.....	12

MAINE		MINNESOTA	
	Cases		Cases
Cerebrospinal meningitis.....	1	Cerebrospinal meningitis.....	1
Chicken pox.....	17	Chicken pox.....	73
Diphtheria.....	3	Diphtheria.....	36
German measles.....	44	Lethargic encephalitis.....	1
Influenza.....	2	Measles.....	688
Measles.....	222	Pneumonia.....	8
Mumps.....	16	Scarlet fever.....	209
Pneumonia.....	10	Smallpox.....	7
Poliomyelitis.....	1	Tuberculosis.....	42
Scarlet fever.....	15	Typhoid fever.....	1
Tuberculosis.....	5	Whooping cough.....	37
Typhoid fever.....	6		
Whooping cough.....	30		
MARYLAND <sup>1</sup>		MISSISSIPPI	
Cerebrospinal meningitis.....	1	Diphtheria.....	5
Chicken pox.....	59	Scarlet fever.....	3
Diphtheria.....	13	Smallpox.....	8
Dysentery.....	5	Typhoid fever.....	19
German measles.....	6		
Influenza.....	5	MISSOURI	
Malaria.....	2		
Measles.....	273	Cerebrospinal meningitis.....	2
Mumps.....	122	Chicken pox.....	36
Ophthalmia neonatorum.....	1	Diphtheria.....	76
Pneumonia (broncho).....	19	Influenza.....	6
Pneumonia (lobar).....	20	Measles.....	661
Scarlet fever.....	57	Mumps.....	12
Septic sore throat.....	1	Ophthalmia neonatorum.....	2
Trachoma.....	1	Pneumonia.....	9
Tuberculosis.....	100	Rabies (in animals).....	5
Typhoid fever.....	5	Scarlet fever.....	88
Typhus fever.....	2	Smallpox.....	7
Whooping cough.....	63	Trachoma.....	32
		Tuberculosis.....	44
		Typhoid fever.....	10
		Whooping cough.....	47
MASSACHUSETTS		MONTANA	
Cerebrospinal meningitis.....	1	Chicken pox.....	5
Chicken pox.....	148	Diphtheria.....	1
Conjunctivitis (suppurative).....	4	German measles.....	25
Diphtheria.....	65	Measles.....	67
German measles.....	268	Scarlet fever.....	28
Influenza.....	4	Smallpox.....	12
Lethargic encephalitis.....	3	Tuberculosis.....	2
Measles.....	671	Typhoid fever.....	1
Mumps.....	119	Whooping cough.....	7
Ophthalmia neonatorum.....	27		
Pneumonia (lobar).....	60	NEBRASKA	
Poliomyelitis.....	2		
Scarlet fever.....	202	Chicken pox.....	11
Septic sore throat.....	1	Diphtheria.....	1
Trachoma.....	2	Measles.....	61
Tuberculosis (pulmonary).....	109	Mumps.....	1
Tuberculosis (other forms).....	20	Scarlet fever.....	43
Typhoid fever.....	3	Smallpox.....	19
Whooping cough.....	177	Whooping cough.....	19
MICHIGAN		NEW JERSEY	
Diphtheria.....	54	Cerebrospinal meningitis.....	4
Measles.....	1,009	Chicken pox.....	139
Pneumonia.....	78	Diphtheria.....	60
Scarlet fever.....	265	Influenza.....	4
Small pox.....	5	Measles.....	1,000
Tuberculosis.....	52	Pneumonia.....	110
Typhoid fever.....	11	Scarlet fever.....	192
Whooping cough.....	79	Trachoma.....	1
		Typhoid fever.....	3
		Whooping cough.....	69

<sup>1</sup> Week ended Friday.

## NEW MEXICO

Cases

Chicken pox.....	10
Conjunctivitis.....	2
Diphtheria.....	5
Measles.....	2
Mumps.....	5
Pellagra.....	1
Pneumonia.....	1
Rabies (in animals).....	8
Scarlet fever.....	4
Trachoma.....	9
Tuberculosis.....	6
Typhoid fever.....	1
Whooping cough.....	19

## NEW YORK

(Exclusive of New York City)

Chicken pox.....	281
Diphtheria.....	68
Dysentery.....	1
German measles.....	541
Influenza.....	7
Malaria.....	4
Measles.....	1,821
Mumps.....	170
Ophthalmia neonatorum.....	1
Pneumonia.....	246
Poliomyelitis.....	2
Scarlet fever.....	206
Septic sore throat.....	6
Smallpox.....	6
Tetanus.....	2
Typhoid fever.....	6
Vincent's angina.....	5
Whooping cough.....	231

## NORTH CAROLINA

Chicken pox.....	109
Diphtheria.....	16
German measles.....	150
Measles.....	427
Scarlet fever.....	28
Septic sore throat.....	4
Smallpox.....	43
Typhoid fever.....	13
Whooping cough.....	303

## OKLAHOMA

(Exclusive of Oklahoma City and Tulsa)

Chicken pox.....	59
Diphtheria.....	4
Influenza.....	40
Malaria.....	46
Measles.....	158
Mumps.....	10
Pellagra.....	24
Pneumonia.....	30
Scarlet fever.....	23
Smallpox.....	11
Typhoid fever.....	21
Whooping cough.....	40

## OREGON

Cerebrospinal meningitis.....	2
Chicken pox.....	41
Diphtheria.....	16

\* Deaths.

## OREGON—continued

Cases

Influenza.....	9
Lethargic encephalitis.....	2
Measles.....	93
Mumps.....	10
Pneumonia.....	16
Puerperal septicemia.....	1
Scarlet fever.....	53
Septic sore throat.....	1
Smallpox.....	27
Tuberculosis.....	16
Typhoid fever.....	7
Whooping cough.....	43

## PENNSYLVANIA

Anthrax—Philadelphia.....	2
Cerebrospinal meningitis—Philadelphia.....	1
Chicken pox.....	364
Diphtheria.....	179
German measles.....	72
Impetigo contagiosa.....	8
Lethargic encephalitis—Philadelphia.....	2
Measles.....	3,563
Mumps.....	64
Ophthalmia neonatorum—Philadelphia.....	2
Pneumonia.....	28
Puerperal septicemia.....	2
Scabies.....	8
Scarlet fever.....	618
Tetanus—Terre Hill.....	1
Tuberculosis.....	98
Typhoid fever.....	36
Whooping cough.....	344

## RHODE ISLAND

Anthrax—Providence.....	1
Chicken pox.....	1
Diphtheria.....	9
German measles.....	24
Influenza.....	2
Measles.....	64
Ophthalmia neonatorum.....	1
Scarlet fever.....	3
Tuberculosis.....	10
Whooping cough.....	10

## SOUTH DAKOTA

Cerebrospinal meningitis.....	1
Chicken pox.....	3
Measles.....	104
Mumps.....	8
Pneumonia.....	1
Rocky Mountain spotted fever.....	2
Scarlet fever.....	68
Smallpox.....	8
Tuberculosis.....	1
Typhoid fever.....	1
Whooping cough.....	26

## TENNESSEE

Chicken pox.....	18
Diphtheria.....	5
Dysentery.....	1
Influenza.....	25
Malaria.....	12
Measles.....	176
Mumps.....	4

TENNESSEE—continued		WASHINGTON—continued	
	Cases		Cases
Pellagra.....	26	Chicken pox.....	69
Pneumonia.....	32	Diphtheria.....	16
Polio-myelitis—Lake County.....	1	German measles.....	51
Scarlet fever.....	12	Measles.....	65
Smallpox.....	16	Mumps.....	38
Tetanus.....	2	Scarlet fever.....	51
Tuberculosis.....	32	Smallpox.....	29
Typhoid fever.....	8	Tuberculosis.....	67
Whooping cough.....	62	Typhoid fever.....	2
		Whooping cough.....	22
TEXAS		WISCONSIN	
Chicken pox.....	38		
Diphtheria.....	19	Milwaukee:	
Dysentery.....	12	Chicken pox.....	90
Influenza.....	17	Diphtheria.....	13
Measles.....	12	German measles.....	3
Mumps.....	19	Influenza.....	2
Pellagra.....	4	Measles.....	293
Pneumonia.....	10	Mumps.....	50
Scarlet fever.....	13	Pneumonia.....	19
Smallpox.....	63	Scarlet fever.....	15
Tetanus.....	1	Tuberculosis.....	10
Tuberculosis.....	15	Whooping cough.....	31
Typhoid fever.....	3	Scattering:	
Typhus fever.....	1	Cerebrospinal meningitis.....	1
Whooping cough.....	38	Chicken pox.....	72
		Diphtheria.....	19
UTAH		German measles.....	138
Chicken pox.....	31	Influenza.....	11
Diphtheria.....	6	Measles.....	1,046
German measles.....	34	Mumps.....	32
Measles.....	51	Pneumonia.....	12
Mumps.....	13	Scarlet fever.....	72
Pneumonia.....	2	Tuberculosis.....	15
Scarlet fever.....	11	Typhoid fever.....	4
Smallpox.....	1	Whooping cough.....	103
Whooping cough.....	131		
VERMONT		WYOMING	
Chicken pox.....	13		
Diphtheria.....	2	Chicken pox.....	55
Measles.....	113	Diphtheria.....	1
Mumps.....	13	German measles.....	5
Polio-myelitis.....	1	Influenza.....	1
Scarlet fever.....	8	Measles.....	8
Whooping cough.....	24	Mumps.....	3
VIRGINIA		Rocky Mountain spotted fever:	
Smallpox.....	5	Campbell County.....	4
WASHINGTON		Carbon County.....	2
Cerebrospinal meningitis:		Johnson County.....	2
Aberdeen.....	1	Natrona County.....	2
Hoquiam.....	3	Sheridan County.....	1
Lewis County.....	1	Washakie County.....	1
Spokane.....	1	Scarlet fever.....	59
		Whooping cough.....	4

## Report for Week Ended May 29, 1926

NORTH DAKOTA		NORTH DAKOTA—continued	
	Cases		Cases
Cerebrospinal meningitis.....	1	Pneumonia.....	6
Chicken pox.....	19	Scarlet fever.....	51
Diphtheria.....	4	Smallpox.....	7
German measles.....	18	Tuberculosis.....	3
Measles.....	20	Typhoid fever.....	1
Mumps.....	21	Whooping cough.....	37

## SUMMARY OF MONTHLY REPORTS FROM STATES

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

State	Cerebro-spinal meningitis	Diphtheria	Influenza	Malaria	Measles	Pellagra	Poliomyelitis	Scarlet fever	Smallpox	Typhoid fever
<i>April, 1926</i>										
California.....	15	381	124	3	1, 148	6	10	474	337	122
Colorado.....	0	83	61		211		1	145	4	8
Florida.....	1	107	57	17	239	5	1	35	407	46
Idaho.....	9	14	22	0	150	0	0	74	51	19
Montana.....	2	8	47	0	201		0	175	28	0
Oregon.....	10	88	219		332		0	225	98	11
South Dakota.....	0	22	34		249		0	518	29	6
Virginia.....	6	72	5,087	57	3, 786	33	2	342	61	20

## PLAGUE-ERADICATIVE MEASURES IN LOS ANGELES, CALIF.

The following items were taken from the reports of plague-eradication measures from Los Angeles, Calif.:

Week ended May 29, 1926:

Number of rats trapped.....	412
Number of rats found to be plague infected.....	0
Number of squirrels examined.....	826
Number of squirrels found to be plague infected.....	0
Number of mice trapped.....	274
Number of mice found to be plague infected.....	0

Date of discovery of last plague-infected rodent, Nov. 6, 1925.

Date of last human case, Jan. 15, 1925.

## GENERAL CURRENT SUMMARY AND WEEKLY REPORTS FROM CITIES

**Diphtheria.**—For the week ended May 22, 1926, 36 States reported 1,041 cases of diphtheria. For the week ended May 23, 1925, the same States reported 1,313 cases of this disease. One hundred cities, situated in all parts of the country and having an aggregate population of more than 30,000,000, reported 685 cases of diphtheria for the week ended May 22, 1926. Last year for the corresponding week they reported 845 cases. The estimated expectancy for these cities was 879 cases. The estimated expectancy is based on the experience of the last nine years, excluding epidemics.

**Measles.**—Thirty-four States reported 16,671 cases of measles for the week ended May 22, 1926, and 5,988 cases of this disease for the week ended May 23, 1925. One hundred cities reported 8,301 cases of measles for the week this year, and 3,304 cases last year.

**Poliomyelitis.**—The health officers of 36 States reported 10 cases of poliomyelitis for the week ended May 22, 1926. The same States reported 18 cases for the week ended May 23, 1925.

**Scarlet fever.**—Scarlet fever was reported for the week as follows: Thirty-six States—this year, 3,208 cases; last year, 3,112 cases;



100 cities—this year, 1, 792 cases; last year, 1,673 cases; estimated expectancy, 1,040 cases.

*Smallpox.*—For the week ended May 22, 1926, 36 States reported 602 cases of smallpox. Last year for the corresponding week they reported 682 cases. One hundred cities reported smallpox for the week as follows: 1926, 108 cases; 1925, 335 cases; estimated expectancy, 129 cases. Three deaths from smallpox were reported by these cities for the week this year—1 at Chicago, Ill., and 2 at Los Angeles, Calif.

*Typhoid fever.*—Two hundred and thirty-two cases of typhoid fever were reported for the week ended May 22, 1926, by 35 States. For the corresponding week of 1925, the same States reported 365 cases of this disease. One hundred cities reported 62 cases of typhoid fever for the week this year and 106 cases for the corresponding week last year. The estimated expectancy for these cities was 61 cases.

*Influenza and pneumonia.*—Deaths from influenza and pneumonia were reported for the week by 94 cities, with a population of more than 29,300,000 as follows: 1926, 875 deaths; 1925, 750.

*City reports for week ended May 22, 1926*

The "estimated expectancy" given for diphtheria, poliomyelitis, scarlet fever, smallpox, and typhoid fever is the result of an attempt to ascertain from previous occurrence how many cases of the disease under consideration may be expected to occur during a certain week in the absence of epidemics. It is based on reports to the Public Health Service during the past nine years. It is in most instances the median number of cases reported in the corresponding week of the preceding years. When the reports include several epidemics or when for other reasons the median is unsatisfactory, the epidemic periods are excluded and the estimated expectancy is the mean number of cases reported for the week during non-epidemic years.

If reports have not been received for the full nine years, data are used for as many years as possible, but no year earlier than 1917 is included. In obtaining the estimated expectancy, the figures are smoothed when necessary to avoid abrupt deviations from the usual trend. For some of the diseases given in the table the available data were not sufficient to make it practicable to compute the estimated expectancy.

Division, State, and city	Population July 1, 1925, estimated	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia, deaths reported
			Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
NEW ENGLAND									
Maine:									
Portland.....	75,333	3	1	0	0	0	119	5	3
New Hampshire:									
Concord.....	22,546	0	0	0	0	0	0	0	4
Vermont:									
Barre.....	10,008	0	0	0	0	0	0	1	1
Burlington.....	24,089	6	1	0	0	0	2	0	1
Massachusetts:									
Boston.....	779,630	27	52	12	4	3	128	57	24
Fall River.....	128,993	0	3	6	0	0	0	1	3
Springfield.....	142,065	3	3	1	0	0	29	4	4
Worcester.....	100,757	7	4	2	0	0	5	2	6
Rhode Island:									
Pawtucket.....	69,709	0	1	0	0	0	14	0	2
Providence.....	267,918	2	9	2	0	0	35	3	4
Connecticut:									
Bridgeport.....	(1)	0	5	7	2	1	3	0	2
Hartford.....	100,107	1	6	2	0	1	13	0	6
New Haven.....	178,927	21	3	1	0	0	109	0	2

<sup>1</sup> No estimate made.

## City reports for week ended May 22, 1926—Continued

Division, State, and city	Population July 1, 1925, estimated	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia, deaths reported
			Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
MIDDLE ATLANTIC									
New York:									
Buffalo.....	538,016	17	10	5	0	1	28	1	21
New York.....	5,873,356	142	262	165	33	14	930	75	217
Rochester.....	316,786	9	7	16	2	2	92	0	10
Syracuse.....	182,003	8	6	0	0	1	204	15	3
New Jersey:									
Camden.....	128,642	2	4	3	1	1	48	0	3
Newark.....	452,513	48	15	10	4	1	163	11	14
Trenton.....	132,020	4	3	1	1	1	74	4	2
Pennsylvania:									
Philadelphia.....	1,979,364	86	62	72	-----	5	432	6	53
Pittsburgh.....	631,563	17	19	5	-----	6	181	0	23
Reading.....	112,707	7	3	0	-----	0	34	1	1
EAST NORTH CENTRAL									
Ohio:									
Cincinnati.....	409,333	4	7	5	0	6	335	25	10
Cleveland.....	936,485	27	19	23	2	2	53	6	24
Columbus.....	279,836	5	3	7	0	0	117	2	7
Toledo.....	287,380	31	4	3	0	3	330	0	10
Indiana:									
Fort Wayne.....	97,846	4	2	1	0	0	81	0	1
Indianapolis.....	358,810	7	5	3	0	1	60	0	13
South Bend.....	80,091	0	1	0	0	0	20	0	5
Terre Haute.....	71,071	1	0	1	0	1	27	0	2
Illinois:									
Chicago.....	2,995,239	97	92	65	8	3	195	40	50
Peoria.....	81,564	0	2	0	0	0	0	0	3
Springfield.....	63,923	3	0	0	4	5	17	1	2
Michigan:									
Detroit.....	1,245,824	30	40	44	3	5	91	10	45
Flint.....	130,316	7	4	1	0	0	132	0	8
Grand Rapids.....	153,098	3	3	0	0	0	46	0	2
Wisconsin:									
Kenosha.....	50,891	5	1	3	0	0	3	0	2
Madison.....	46,385	3	1	2	0	0	236	1	2
Milwaukee.....	509,192	83	11	19	6	4	282	45	23
Racine.....	67,707	3	0	1	0	0	294	6	0
Superior.....	39,671	0	0	0	0	0	9	0	1
WEST NORTH CENTRAL									
Minnesota:									
Duluth.....	110,502	3	1	0	0	0	92	0	4
Minneapolis.....	425,435	58	15	14	0	0	133	0	10
St. Paul.....	246,001	31	17	13	0	1	323	0	7
Iowa:									
Davenport.....	52,469	2	1	0	0	-----	5	0	-----
Des Moines.....	141,441	0	3	4	0	-----	16	22	-----
Sioux City.....	76,411	1	0	0	0	-----	0	0	-----
Waterloo.....	36,771	2	0	1	0	-----	73	0	-----
Missouri:									
Kansas City.....	367,481	-----	5	-----	-----	-----	-----	-----	-----
St. Joseph.....	78,342	3	1	0	0	0	19	0	7
St. Louis.....	821,543	16	42	43	1	0	883	5	-----
North Dakota:									
Fargo.....	26,403	5	0	0	0	0	0	7	0
Grand Forks.....	14,811	-----	0	-----	-----	-----	-----	-----	-----
South Dakota:									
Aberdeen.....	15,036	1	0	0	0	-----	14	14	-----
Sioux Falls.....	30,127	0	1	0	0	0	9	0	0
Nebraska:									
Lincoln.....	60,941	12	1	1	0	0	0	0	0
Omaha.....	211,768	15	2	1	0	0	86	0	4
Kansas:									
Topeka.....	55,411	33	1	0	0	1	7	0	2
Wichita.....	88,367	4	1	0	0	0	27	0	2

## City reports for week ended May 22, 1926—Continued

Division, State, and city	Population July 1, 1925, estimated	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia, deaths reported
			Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
SOUTH ATLANTIC									
Delaware:									
Wilmington.....	122,040	1	1	2	0	0	4	0	
Maryland:									
Baltimore.....	796,296	48	20	12	5	4	51	160	38
Cumberland.....	33,741	0	0	0	0	0	23	0	
Frederick.....	12,035	0	0	0	0	0	8	2	0
District of Columbia:									
Washington.....	497,906	28	10	12	1	0	353	0	9
Virginia:									
Lynchburg.....	30,396	3	0	2	0	0	54	0	0
Norfolk.....	(1)	36	0	0	0	0	27	2	5
Richmond.....	186,403	2	1	1	0	1	58	7	4
Roanoke.....	58,208	0	1	1	0	0	49	0	2
West Virginia:									
Charleston.....	40,019	1	0	0	2	0	23	0	1
Huntington.....	63,485	0	0	0	0	1	1	0	0
Wheeling.....	56,208	7	0	1	0	0	158	0	1
North Carolina:									
Raleigh.....	30,371	1	0	0	0	0	1	0	0
Wilmington.....	37,061	13	0	0	0	0	2	0	2
Winston-Salem.....	69,031	0	0	1	0	0	18	0	1
South Carolina:									
Charleston.....	73,125	3	0	0	11	0	1	2	2
Columbia.....	41,225	7	1	0	0	0	0	0	0
Greenville.....	27,311	0	0	0	0	0	0	1	0
Georgia:									
Atlanta.....	(1)	7	1	5	2	1	47	1	8
Brunswick.....	16,809	3	0	0	0	0	1	0	0
Savannah.....	93,134	2	0	1	0	0	0	0	1
Florida:									
Miami.....	69,754	1	0	6	0	0	6	6	0
Tampa.....	94,743	1	0	0	0	0	5	0	2
EAST SOUTH CENTRAL									
Kentucky:									
Covington.....	58,309	1	1	1	0	0	28	0	5
Louisville.....	305,935	1	3	1	0	0	63	0	10
Tennessee:									
Memphis.....	174,533	15	2	4	0	0	318	5	4
Nashville.....	136,220	9	0	0	0	3	21	1	7
Alabama:									
Birmingham.....	205,070	7	1	1	3	3	127	1	7
Mobile.....	65,955	3	0	0	1	1	0	0	0
Montgomery.....	46,481	3	0	0	0	0	16	6	0
WEST SOUTH CENTRAL									
Arkansas:									
Fort Smith.....	31,643	3	0	0	0	0	2	0	0
Little Rock.....	74,216	8	1	0	0	0	24	0	0
Louisiana:									
New Orleans.....	414,493	6	6	3	3	3	2	0	7
Shreveport.....	57,357	1	0	0	0	0	1	14	4
Oklahoma:									
Oklahoma City.....	(1)	0	1	0	3	0	4	0	2
Texas:									
Dallas.....	194,450	24	3	1	1	1	2	0	3
Galveston.....	48,375	0	0	1	0	0	0	0	0
Houston.....	164,954	3	2	4	0	0	1	1	1
San Antonio.....	198,069	1	0	2	0	1	1	0	4
MOUNTAIN									
Montana:									
Billings.....	17,971	0	0	0	0	0	0	0	1
Great Falls.....	29,883	7	1	0	0	0	58	1	0
Helena.....	12,037	0	0	0	0	0	0	0	0
Missoula.....	12,668	1	0	0	0	0	1	0	1
Idaho:									
Boise.....	23,042	0	1	0	0	0	0	0	0

No estimate made.

## City reports for week ended May 22, 1926—Continued

Division, State, and city	Population July 1, 1925, estimated	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia, deaths reported
			Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
MOUNTAIN—continued									
Colorado:									
Denver.....	230,911	44	10	9	0	0	38	1	1
Pueblo.....	43,787	10	1	1	0	0	25	0	1
New Mexico:									
Albuquerque.....	21,600	11	1	2	0	0	1	4	2
Arizona:									
Phoenix.....	38,669	0	0	0	0	0	1	0	0
Utah:									
Salt Lake City.....	130,948		3	4	0	0	30		5
Nevada:									
Reno.....	12,665	0	0	0	0	0	0	0	0
PACIFIC									
Washington:									
Seattle.....	(1)	15	5	4	0		39	28	
Spokane.....	108,897	15	2	1	0	0	0	0	
Tacoma.....	104,455	8	1	3	0	0	8	0	1
Oregon:									
Portland.....	282,383	25	4	3	1	0	49	7	3
California:									
Los Angeles.....	(1)	31	33	37	4	1	14	14	9
Sacramento.....	72,260	6	2	3	0	0	0	2	1
San Francisco.....	557,530	43	19	13	0	0	196	21	4

Division, State, and city	Scarlet fever		Smallpox			Tuber- culosis, deaths re- ported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, esti- mated expect- ancy	Cases re- ported	Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		
NEW ENGLAND											
Maine:											
Portland.....	1	2	0	0	0	2	0	0	0	8	17
New Hampshire:											
Concord.....	1	1	0	0	0	2	0	0	0	0	16
Vermont:											
Barre.....	0	0	0	0	0	3	0	0	0	0	8
Burlington.....	0	2	0	0	0	0	0	0	0	0	11
Massachusetts:											
Boston.....	51	68	0	0	0	24	2	1	0	68	245
Fall River.....	3	3	0	0	0	1	1	0	0	5	26
Springfield.....	6	4	0	0	0	4	0	0	0	6	36
Worcester.....	8	5	0	0	0	3	0	1	0	12	59
Rhode Island:											
Pawtucket.....	1	1	0	0	0	2	0	0	0	2	18
Providence.....	9	6	0	0	0	5	0	0	0	3	73
Connecticut:											
Bridgeport.....	6	16	0	0	0	1	0	1	0	3	33
Hartford.....	4	9	0	0	0	3	1	1	0	1	45
New Haven.....	3	7	0	0	0	1	0	0	0	16	27
MIDDLE ATLANTIC											
New York:											
Buffalo.....	18	16	0	0	0	6	1	1	1	35	152
New York.....	240	277	0	0	0	118	11	10	0	75	1,546
Rochester.....	14	10	0	0	0	1	0	0	0	6	108
Syracuse.....	11	2	0	0	0	1	0	0	0	14	49
New Jersey:											
Camden.....	4	5	0	0	0	3	1	0	0	6	38
Newark.....	18	41	0	0	0	10	0	0	0	26	111
Trenton.....	2	5	0	0	0	5	0	0	0	1	40
Pennsylvania:											
Philadelphia.....	75	102	1	0	0	43	5	3	0	55	518
Pittsburgh.....	27	43	0	0	0	6	1	0	0	86	165
Reading.....	2	13	0	0	0	2	0	1	0	4	30

<sup>1</sup> Pulmonary tuberculosis only.

## City reports for week ended May 22, 1926—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culo- sis, deaths re- ported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, esti- mated expect- ancy	Cases re- ported	Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		
EAST NORTH CENTRAL											
Ohio:											
Cincinnati.....	13	20	2	2	0	11	1	0	0	23	140
Cleveland.....	20	88	1	0	0	24	2	0	0	85	194
Columbus.....	8	18	2	1	0	3	1	1	0	17	66
Toledo.....	13	8	4	0	0	7	0	0	1	41	75
Indiana:											
Fort Wayne.....	3	9	3	1	0	0	0	0	0	0	14
Indianapolis.....	11	17	9	19	0	7	0	2	1	44	114
South Bend.....	4	2	2	0	0	-1	0	0	0	12	18
Terre Haute.....	3	3	1	0	0	0	0	0	0	3	18
Illinois:											
Chicago.....	108	137	2	2	1	40	3	1	0	64	659
Peoria.....	3	1	1	0	0	0	0	0	0	4	19
Springfield.....	1	3	1	0	0	1	0	0	0	8	22
Michigan:											
Detroit.....	74	149	3	0	0	41	3	2	0	32	340
Flint.....	5	7	2	0	0	1	1	1	0	11	35
Grand Rapids.....	6	23	0	1	0	1	0	0	0	17	32
Wisconsin:											
Kenosha.....	1	1	1	0	0	1	0	0	0	3	9
Madison.....	2	2	1	0	0	0	0	0	0	2	5
Milwaukee.....	22	15	5	0	0	9	0	0	0	53	120
Racine.....	5	2	1	0	0	1	0	0	0	7	14
Superior.....	2	6	2	0	0	1	0	0	0	0	6
WEST NORTH CENTRAL											
Minnesota:											
Duluth.....	4	23	2	0	0	0	0	0	0	5	20
Minneapolis.....	29	65	9	0	0	5	0	0	0	4	66
St. Paul.....	22	38	4	0	0	6	1	0	0	69	82
Iowa:											
Davenport.....	1	2	5	0	0	0	1	0	0	0	0
Des Moines.....	6	6	3	0	0	0	0	0	0	0	0
Sioux City.....	2	7	1	0	0	0	0	0	0	2	0
Waterloo.....	2	0	1	1	0	0	0	0	0	15	0
Missouri:											
Kansas City.....	8	2	2	0	0	0	1	0	0	2	38
St. Joseph.....	2	6	1	0	0	0	0	0	0	0	0
St. Louis.....	30	123	4	8	0	7	2	2	0	52	210
North Dakota:											
Fargo.....	1	3	0	0	0	0	0	0	0	1	1
Grand Forks.....	0	0	1	0	0	0	0	0	0	0	0
South Dakota:											
Aberdeen.....	1	5	0	0	0	0	0	0	0	14	3
Sioux Falls.....	1	5	1	0	0	0	0	0	0	0	0
Nebraska:											
Lincoln.....	1	3	1	1	0	0	0	0	0	3	17
Omaha.....	4	71	5	5	0	2	0	1	0	1	54
Kansas:											
Topeka.....	2	9	0	0	0	0	0	0	0	9	28
Wichita.....	2	0	3	0	0	0	0	0	0	12	15
SOUTH ATLANTIC											
Delaware:											
Wilmington.....	4	5	0	0	0	0	0	0	0	0	30
Maryland:											
Baltimore.....	26	33	0	0	0	18	3	3	0	40	259
Cumberland.....	0	1	0	0	0	0	0	0	0	1	10
Frederick.....	1	0	0	0	0	0	0	0	0	0	3
District of Col.:											
Washington.....	19	39	2	0	0	15	1	2	1	52	152
Virginia:											
Lynchburg.....	0	3	1	0	0	0	1	0	0	4	10
Norfolk.....	1	9	0	1	0	3	0	0	0	18	53
Richmond.....	3	9	0	0	0	3	0	0	0	1	16
Roanoke.....	1	0	0	0	0	0	0	0	0	0	0
West Virginia:											
Charleston.....	1	0	1	0	0	0	0	0	0	2	12
Huntington.....	0	1	1	0	0	3	0	0	0	0	13
Wheeling.....	2	1	0	1	0	1	1	0	0	1	21



## City reports for week ended May 22, 1926—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culo- sis, deaths re- ported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, esti- mated expect- ancy	Cases re- ported	Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		
SOUTH ATLANTIC— continued											
North Carolina:											
Raleigh.....	0	0	1	0	0	1	0	0	0	8	9
Wilmington.....	0	0	1	0	0	0	0	0	0	3	8
Winston-Salem.....	1	1	4	0	0	2	0	1	0	1	12
South Carolina:											
Charleston.....	0	0	0	3	0	0	0	6	0	5	33
Columbia.....	0	1	1	0	0	0	1	0	0	1	4
Greenville.....	0	0	0	0	0	0	0	0	0	3	4
Georgia:											
Atlanta.....	4	2	5	1	0	3	0	3	2	5	81
Brunswick.....	0	0	1	2	0	1	0	0	0	0	4
Savannah.....	1	0	0	2	0	1	1	0	0	0	26
Florida:											
Miami.....		1		0		1		2	0	6	36
Tampa.....	0	0	0	3	0	0	1	2	0	3	36
EAST SOUTH CENTRAL											
Kentucky:											
Covington.....	1	2	0	0	0	5	1	0	0	0	23
Louisville.....	5	7	1	0	0	7	1	2	0	7	85
Tennessee:											
Memphis.....	4	16	3	9	0	12	1	0	0	10	64
Nashville.....	2	6	1	1	0	3	1	0	0	5	56
Alabama:											
Birmingham.....	1	2	7	2	0	5	2	0	0	18	72
Mobile.....	0	1	1	0	0	4	0	0	0	0	23
Montgomery.....	0	0	1	0	0	0	1	0	0	0	33
WEST SOUTH CEN- TRAL											
Arkansas:											
Fort Smith.....	0	0	0	0			0	0		1	
Little Rock.....	0	9	1	0	0	0	0	0	0	1	
Louisiana:											
New Orleans.....	3	19	2	6	0	15	3	3	0	4	119
Shreveport.....	0	0	2	0	0	6	0	0	0	3	29
Oklahoma:											
Oklahoma City.....	1	0	5	0	0	2	1	0	0	0	23
Texas:											
Dallas.....	2	9	2	7	0	2	1	0	0	10	45
Galveston.....	0	1	0	6	0	1	0	0	0	0	12
Houston.....	1	2	1	3	0	7	1	0	1	1	54
San Antonio.....	1	0	0	0	0	5	0	3	1	0	62
MOUNTAIN											
Montana:											
Billings.....	1	2	0	0	0	0	0	1	0	1	7
Great Falls.....	2	0	2	0	0	0	0	0	0	3	5
Helena.....	0	1	1	0	0	0	0	0	0	0	7
Missoula.....	0	0	1	0	0	0	0	0	0	0	6
Idaho:											
Boise.....	1	0	1	1	0	0	0	0	0	0	6
Colorado:											
Denver.....	11	10	1	0	0	7	0	0	0	42	59
Pueblo.....	1	8	0	0	0	1	0	0	0	0	8
New Mexico:											
Albuquerque.....	0	4	0	0	0	4	0	0	0	11	17
Arizona:											
Phoenix.....	1	1	0	0	0	8	0	1	0	0	22
Utah:											
Salt Lake City.....	2	3	0	1	0	0	0	0	0		36
Nevada:											
Reno.....	0	0	0	0	0	0	0	0	0	0	1
PACIFIC											
Washington:											
Seattle.....	8	21	3	1			1	1		3	
Spokane.....	3	33	5	0			0	1		18	
Tacoma.....	2	3	1	4	0	1	0	0	0	7	25
Oregon:											
Portland.....	7	26	8	14	0	3	0	0	0	1	58
California:											
Los Angeles.....	17	33	4	10	2	34	1	0	0	7	216
Sacramento.....	1	1	0	3	0	3	0	4	0	0	22
San Francisco.....	14	18	2	1	0	7	1	1	0	5	124

## City reports for week ended May 22, 1926—Continued

Division, State, and city	Cerebrospinal meningitis		Lethargic encephalitis		Pellagra		Poliomyelitis (infantile paralysis)		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases, estimated expectancy	Cases	Deaths
<b>NEW ENGLAND</b>									
Massachusetts:									
Boston.....	1	1	0	0	0	0	0	0	0
Fall River.....	0	0	1	0	0	0	0	0	0
<b>MIDDLE ATLANTIC</b>									
New York:									
Buffalo.....	1	0	0	0	0	0	0	0	0
New York.....	2	0	5	4	0	0	1	1	1
Pennsylvania:									
Philadelphia.....	1	1	1	0	0	0	1	0	0
Pittsburgh.....	0	0	0	1	0	0	0	0	0
<b>EAST NORTH CENTRAL</b>									
Illinois:									
Chicago.....	0	0	1	0	0	0	0	0	0
Michigan:									
Detroit.....	1	0	0	0	0	0	0	1	1
Grand Rapids.....	0	0	0	1	0	0	0	0	0
<b>SOUTH ATLANTIC</b>									
Maryland:									
Baltimore.....	0	0	1	2	0	0	1	0	0
District of Columbia:									
Washington.....	0	0	2	1	0	0	0	0	0
Virginia:									
Richmond.....	0	0	0	0	0	0	0	1	0
North Carolina:									
Raleigh.....	0	0	0	0	0	1	0	0	0
South Carolina:									
Charleston.....	0	0	0	0	5	3	0	0	0
Georgia:									
Atlanta.....	1	0	0	0	0	0	0	0	0
Florida:									
Tampa.....	1	0	0	0	1	1	0	0	0
<b>EAST SOUTH CENTRAL</b>									
Tennessee:									
Memphis.....	0	0	0	0	0	1	0	0	0
Alabama:									
Birmingham.....	0	0	1	0	0	2	0	0	0
<b>WEST SOUTH CENTRAL</b>									
Louisiana:									
New Orleans.....	0	0	0	0	2	1	0	0	0
Shreveport.....	0	0	0	0	0	1	0	0	0
Texas:									
Dallas.....	0	0	0	0	0	1	0	0	0
<b>MOUNTAIN<sup>1</sup></b>									
<b>PACIFIC</b>									
Washington:									
Seattle.....	2	—	0	—	0	—	0	0	—
Spokane.....	4	—	0	—	0	—	0	0	—
California:									
Los Angeles.....	1	1	1	0	0	0	0	0	0
Sacramento.....	0	0	0	0	1	0	0	0	0
San Francisco.....	0	0	1	2	0	0	1	0	0

<sup>1</sup> Rocky Mountain spotted fever, 1 case and 1 death at Billings, Mont.

The following table gives the rates per 100,000 population for 103 cities for the five-week period ended May 22, 1926, compared with those for a like period ended May 23, 1925. The population

figures used in computing the rates are approximate estimates as of July 1, 1925 and 1926, respectively, authoritative figures for many of the cities not being available. The 103 cities reporting cases had an estimated aggregate population of nearly 30,000,000 in 1925 and nearly 30,500,000 in 1926. The 96 cities reporting deaths had more than 29,250,000 estimated population in 1925 and more than 29,750,000 in 1926. The number of cities included in each group and the estimated aggregate populations are shown in a separate table below.

*Summary of weekly reports from cities, April 18 to May 22, 1926—Annual rates per 100,000 population—Compared with rates for the corresponding period of 1925<sup>1</sup>*

#### DIPHTHERIA CASE RATES

	Week ended									
	Apr. 25, 1925	Apr. 24, 1926	May 2, 1925	May 1, 1926	May 9, 1925	May 8, 1926	May 16, 1925	May 15, 1926	May 23, 1925	May 22, 1926
103 cities.....	155	118	152	110	<sup>2</sup> 152	<sup>3</sup> 114	<sup>4</sup> 158	<sup>5</sup> 122	148	<sup>6</sup> 119
New England.....	139	73	122	83	105	106	149	87	122	<sup>7</sup> 79
Middle Atlantic.....	217	162	212	114	211	125	237	135	202	138
East North Central.....	106	87	102	97	106	89	<sup>8</sup> 102	96	101	117
West North Central.....	181	178	195	200	269	<sup>9</sup> 195	<sup>10</sup> 205	<sup>11</sup> 228	243	<sup>12</sup> 167
South Atlantic.....	102	68	98	68	98	75	81	77	83	71
East South Central.....	37	26	37	73	11	62	32	52	37	36
West South Central.....	75	47	66	56	62	60	53	82	40	47
Mountain.....	259	82	111	118	102	146	148	182	129	127
Pacific.....	157	146	196	154	<sup>13</sup> 117	<sup>14</sup> 165	<sup>15</sup> 132	175	157	164

#### MEASLES CASE RATES

	620	1,790	559	1,706	<sup>2</sup> 603	<sup>3</sup> 1,718	<sup>4</sup> 590	<sup>5</sup> 1,557	579	<sup>6</sup> 1,440
103 cities.....										
New England.....	1,174	1,066	968	1,529	949	1,714	1,145	1,198	1,014	<sup>7</sup> 1,087
Middle Atlantic.....	779	1,593	731	1,417	793	1,429	765	1,198	615	1,133
East North Central.....	833	1,457	706	1,486	830	1,454	<sup>8</sup> 795	1,371	888	1,372
West North Central.....	98	4,079	76	3,968	109	<sup>9</sup> 4,458	70	<sup>10</sup> 4,451	233	<sup>11</sup> 3,838
South Atlantic.....	278	2,538	288	2,528	227	1,942	311	1,933	309	1,659
East South Central.....	173	3,445	184	2,885	315	3,248	152	3,461	319	2,999
West South Central.....	35	163	26	159	31	125	13	155	22	142
Mountain.....	213	1,074	518	865	176	883	55	1,303	176	1,384
Pacific.....	193	504	155	669	<sup>12</sup> 91	<sup>13</sup> 690	<sup>14</sup> 170	679	124	993

#### SCARLET FEVER CASE RATES

	438	283	297	292	<sup>2</sup> 311	<sup>3</sup> 294	<sup>4</sup> 338	<sup>5</sup> 336	297	<sup>6</sup> 311
103 cities.....										
New England.....	393	222	415	281	400	222	345	312	338	<sup>7</sup> 289
Middle Atlantic.....	335	301	322	221	318	217	330	249	264	256
East North Central.....	410	287	302	289	341	310	<sup>8</sup> 368	356	388	341
West North Central.....	671	883	502	867	599	<sup>9</sup> 933	705	<sup>10</sup> 953	539	<sup>11</sup> 813
South Atlantic.....	165	160	125	218	100	177	156	222	138	195
East South Central.....	226	228	242	171	242	187	299	292	226	176
West South Central.....	114	172	106	146	84	176	70	155	44	172
Mountain.....	388	209	324	218	268	137	342	246	314	173
Pacific.....	141	262	119	205	<sup>12</sup> 144	<sup>13</sup> 197	<sup>14</sup> 187	259	155	294

<sup>1</sup> The figures given in this table are rates per 100,000 population, annual basis, and not the number of cases reported. Populations used are estimated as of July 1, 1925 and 1926, respectively.

<sup>2</sup> Spokane, Wash., not included.

<sup>3</sup> Grand Forks, N. Dak., and Tacoma, Wash., not included.

<sup>4</sup> Superior, Wis., and Tacoma, Wash., not included.

<sup>5</sup> Kansas City, Mo., and Grand Forks, N. Dak., not included.

<sup>6</sup> Concord, N. H., Kansas City, Mo., and Grand Forks, N. Dak., not included.

<sup>7</sup> Concord, N. H., not included.

<sup>8</sup> Superior, Wis., not included.

<sup>9</sup> Grand Forks, N. Dak., not included.

<sup>10</sup> Tacoma, Wash., not included.

Summary of weekly reports from cities, April 18 to May 22, 1926—Annual rates per 100,000 population—Compared with rates for the corresponding period of 1925—Continued

## SMALLPOX CASE RATES

	Week ended									
	Apr. 25, 1925	Apr. 24, 1926	May 2, 1925	May 1, 1926	May 8, 1925	May 8, 1926	May 16, 1925	May 15, 1926	May 23, 1925	May 22, 1926
103 cities.....	60	31	48	26	<sup>2</sup> 45	<sup>3</sup> 26	<sup>4</sup> 44	<sup>5</sup> 26	58	<sup>6</sup> 19
New England.....	2	0	0	0	2	0	0	0	0	<sup>7</sup> 0
Middle Atlantic.....	12	0	8	0	6	0	7	0	2	0
East North Central.....	37	22	29	19	41	22	<sup>8</sup> 53	20	66	18
West North Central.....	86	44	72	32	58	<sup>9</sup> 58	76	<sup>10</sup> 42	66	<sup>11</sup> 33
South Atlantic.....	75	47	60	28	42	30	35	39	61	24
East South Central.....	420	99	399	99	347	73	173	119	404	62
West South Central.....	40	112	31	146	26	159	35	116	123	95
Mountain.....	28	46	9	36	46	36	28	55	28	18
Pacific.....	251	140	196	102	<sup>12</sup> 167	<sup>13</sup> 54	<sup>14</sup> 181	67	177	51

## TYPHOID FEVER CASE RATES

103 cities.....	16	8	17	9	<sup>2</sup> 13	<sup>3</sup> 8	<sup>4</sup> 13	<sup>5</sup> 8	18	<sup>6</sup> 11
New England.....	17	5	10	5	5	9	12	0	24	<sup>7</sup> 10
Middle Atlantic.....	14	8	22	6	13	7	10	10	19	7
East North Central.....	6	1	4	4	8	4	<sup>8</sup> 6	5	5	5
West North Central.....	6	6	12	6	2	<sup>9</sup> 6	0	<sup>10</sup> 2	4	<sup>11</sup> 7
South Atlantic.....	13	8	27	19	27	13	25	4	36	32
East South Central.....	74	26	42	21	42	16	68	0	68	10
West South Central.....	48	26	48	17	44	17	75	43	62	26
Mountain.....	28	0	0	18	0	0	0	9	18	9
Pacific.....	22	22	17	27	<sup>12</sup> 9	<sup>13</sup> 9	<sup>14</sup> 3	8	6	19

## INFLUENZA DEATH RATES

96 cities.....	29	38	21	33	14	<sup>10</sup> 25	<sup>11</sup> 14	<sup>12</sup> 16	14	<sup>13</sup> 15
New England.....	29	40	19	35	10	14	7	5	5	<sup>14</sup> 12
Middle Atlantic.....	17	34	14	27	10	22	12	17	11	16
East North Central.....	31	42	21	46	<sup>15</sup> 5	26	10	18	11	18
West North Central.....	47	31	30	17	11	13	11	<sup>16</sup> 7	17	<sup>17</sup> 5
South Atlantic.....	40	30	25	28	19	19	10	17	6	11
East South Central.....	79	104	47	99	47	99	74	31	79	26
West South Central.....	24	66	29	28	15	47	19	28	19	24
Mountain.....	74	46	46	9	18	18	55	18	18	0
Pacific.....	11	4	11	11	15	<sup>18</sup> 4	<sup>19</sup> 12	4	22	4

## PNEUMONIA DEATH RATES

96 cities.....	196	201	160	177	145	<sup>10</sup> 164	<sup>11</sup> 123	<sup>12</sup> 150	123	<sup>13</sup> 140
New England.....	180	234	144	210	156	170	129	165	110	<sup>14</sup> 136
Middle Atlantic.....	222	240	206	219	184	174	143	165	143	173
East North Central.....	199	191	138	152	125	178	118	147	116	133
West North Central.....	131	136	70	106	74	121	55	<sup>15</sup> 79	78	<sup>16</sup> 88
South Atlantic.....	180	205	180	177	146	160	129	182	125	148
East South Central.....	263	259	179	233	147	223	152	182	159	171
West South Central.....	150	137	121	161	131	118	106	137	73	90
Mountain.....	213	109	120	115	129	82	157	91	160	82
Pacific.....	131	71	113	75	109	<sup>17</sup> 84	<sup>18</sup> 75	92	120	83

<sup>1</sup> Spokane, Wash., not included.

<sup>2</sup> Grand Fork, N. Dak., and Tacoma, Wash., not included.

<sup>3</sup> Superior, Wis., and Tacoma, not included.

<sup>4</sup> Kansas City, Mo., and Grand Forks, N. Dak., not included.

<sup>5</sup> Concord, N. H., Kansas City, Mo., and Grand Forks, N. Dak., not included.

<sup>6</sup> Concord, N. H., not included.

<sup>7</sup> Superior, Wis., not included.

<sup>8</sup> Grand Forks, N. Dak., not included.

<sup>9</sup> Tacoma, Wash., not included.

<sup>10</sup> Kansas City, Mo., not included.

<sup>11</sup> Concord, N. H., and Kansas City, Mo., not included.

Number of cities included in summary of weekly reports, and aggregate population of cities in each group, approximated as of July 1, 1925 and 1926, respectively

Group of cities	Number of cities reporting cases	Number of cities reporting deaths	Aggregate population of cities reporting cases		Aggregate population of cities reporting deaths	
			1925	1926	1925	1926
Total.....	103	96	29,944,496	30,473,129	20,251,658	29,764,201
New England.....	12	12	2,176,124	2,206,124	2,176,124	2,206,124
Middle Atlantic.....	10	10	10,346,970	10,476,970	10,346,970	10,476,970
East North Central.....	16	16	7,481,656	7,655,436	7,481,656	7,655,436
West North Central.....	14	11	2,594,962	2,634,662	2,461,380	2,499,035
South Atlantic.....	21	21	2,716,070	2,776,070	2,716,070	2,776,070
East South Central.....	7	7	993,103	1,004,953	993,103	1,004,953
West South Central.....	8	6	1,184,057	1,212,057	1,078,198	1,103,695
Mountain.....	9	9	563,912	572,773	563,912	572,773
Pacific.....	6	4	1,888,142	1,934,084	1,434,245	1,469,144



## FOREIGN AND INSULAR

### THE FAR EAST

*Report for week ended May 15, 1926.*—The following report for the week ended May 15, 1926, was transmitted by the Far Eastern Bureau of the Health Section of the League of Nations' Secretariat, located at Singapore, to the headquarters at Geneva.

Maritime towns	Plague		Cholera		Small-pox		Maritime towns	Plague		Cholera		Small-pox	
	Cases	Deaths	Cases	Deaths	Cases	Deaths		Cases	Deaths	Cases	Deaths	Cases	Deaths
Egypt:							Hongkong	0	0	0	0	2	2
Suez	1	0	0	0	0	0	China:						
Iraq:							Shanghai	0	0	0	0	2	2
Basra	0	0	0	0	8	6	Amoy	5	3	0	0	2	0
British India:							Sarawak:						
Calcutta	0		45	19	12		Kuching	0	0	0	0	2	0
Bombay	3		0	32	12		Japan:						
Madras	0		1	4	0		Osaka	0	0	0	0	1	0
Karachi	0		0	17	7		Kwantung:						
Negapatam	3		1	2	1		Dairen	0	0	0	0	3	0
Siam:							Port Arthur	0	0	0	0	5	1
Bangkok	0	0	324	173	1	1	Asiatic Russia:						
French Indo-China:							Vladivostok	0	0	0	0	1	0
Saigon and Cholon	0	0	15	1	1	0							
Turane	0	0	0	0	1	0							

Telegraphic reports from the following maritime towns indicated that no case of plague, cholera, or smallpox was reported during the week:

#### ASIA

*British India.*—Chittagong, Cochin, Tuticorin, Vizagapatam.

*Ceylon.*—Colombo.

*Federated Malay States.*—Port Swettenham.

*Straits Settlements.*—Penang, Singapore.

*Dutch East Indies.*—Batavia, Surabaya, Samarang, Cheribon, Belawan Deli, Palembang, Sabang, Makassar, Menado, Banjarmasin, Balikpapan, Pontianak.

*British North Borneo.*—Sandakan.

*Portuguese Timor.*—Dilly.

*Philippine Islands.*—Manila, Iloilo, Jolo, Cebu, Zamboanga.

*French Indo-China.*—Haiphong.

*Formosa.*—Keelung.

*Japan.*—Nagasaki, Yokohama, Simonoseki, Moji, Kobe, Niigata, Tsuruga, Hakodate.

*Korea.*—Chemulpo, Fusan.

*Manchuria.*—Antung, Mukden, Changchun, Harbin.

## AUSTRALASIA AND OCEANIA

*Australia.*—Adelaide, Melbourne, Sydney, Brisbane, Rockhampton, Townsville, Port Darwin, Broome, Fremantle.

*New Guinea.*—Port Moresby.

*New Zealand.*—Auckland, Wellington, Christchurch, Invercargill, Dunedin.

*New Caledonia.*—Noumea.

*Hawaii.*—Honolulu.

## AFRICA

*Egypt.*—Alexandria, Port Said.

*Anglo-Egyptian Sudan.*—Port Sudan.

*Eritrea.*—Massaua.

*French Somaliland.*—Djibuti.

*British Somaliland.*—Berbera.

*Italian Somaliland.*—Mogadiscio.

*Kenya.*—Mombasa.

*Tanganyika.*—Dar-es-Salaam.

*Seychelles.*—Victoria.

*Mauritius.*—Port Louis.

*Portuguese East Africa.*—Mozambique, Lorenzo Marques.

*Union of South Africa.*—Durban, East London, Port Elizabeth, Cape Town.

Reports had not been received in time for distribution from—

*British India.*—Rangoon.

*Dutch East Indies.*—Padang, Tarakan.

*Zanzibar.*—Zanzibar.

*Madagascar.*—Tamatave, Majunga.

## CUBA

*Communicable diseases—Habana—March, 1926.*—During March, 1926, communicable diseases were reported at Habana, Cuba, as follows:

Disease	New cases	Deaths	Re-main-ing under treat-ment Mar. 31, 1926	Disease	New cases	Deaths	Re-main-ing under treat-ment Mar. 31, 1926
Cerebrospinal meningitis.....	1	—	1	Malaria <sup>1</sup> .....	38	—	10
Chicken pox.....	57	—	29	Measles.....	161	4	55
Diphtheria.....	17	3	2	Scarlet fever.....	31	1	16
Leprosy.....	1	—	7	Typhoid fever <sup>1</sup> .....	30	8	27

<sup>1</sup> Many of these cases from the interior.

## ECUADOR

*Plague—Guayaquil—April 16–30, 1926–May 1–15, 1926.*—Plague has been reported in Ecuador as follows: Guayaquil—April 16 to 30, 1926, cases, 2; deaths, 1; May 1 to 15, 1926, 1 case.

*Plague rats found.*—During the same period, out of 10,291 rats taken from April 16 to 30, 51 rats were found plague infected and for the period May 1 to 15, out of 9,749 rats taken, 23 were found infected.

### EGYPT

*Plague—April 16-22, 1926—Summary.*—During the week ended April 22, 1926, 6 cases of plague were reported in Egypt. Of these, the urban occurrence was as follows: Alexandria 1 case; Suez, 3 cases. From January 1 to April 22, 1926, there were reported 16 cases as compared with 24 cases reported for the corresponding period of the year 1925.

### LATVIA

*Communicable diseases—March, 1926.*—During the month of March, 1926, communicable diseases were reported in the Republic of Latvia as follows:

Disease	Cases	Disease	Cases
Cerebrospinal meningitis.....	1	Rabies.....	1
Diphtheria.....	51	Scarlet fever.....	404
Dysentery.....	3	Trachoma.....	65
Leprosy.....	2	Typhoid fever.....	69
Measles.....	331	Typhus fever.....	2
Mumps.....	136	Whooping cough.....	65
Puerperal fever.....	7		

Population, February 10, 1925; 1,844,805.

### UNION OF SOUTH AFRICA

*Plague—April 11-17, 1926.*—During the week ended April 17, 1926, 4 cases of plague with 3 deaths were reported in the Union of South Africa. Of these, 2 fatal cases occurred in Cradock District, Cape Province, and 2 cases with 1 death in Hoopstad District, Orange Free State. The occurrence was on farms and was in the native population.

*Typhus fever—March, 1926.*—During the month of March, 1926, 37 cases of typhus fever with 1 death were reported in the Union of South Africa. During the week ended April 17, 1926, the occurrence of a sporadic case of typhus fever was reported at Beaconsfield, Kimberley Location, Cape Province, and outbreaks of the disease were reported on farms in Molteno and Steynsburg districts, Cape Province.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER**

The reports contained in the following tables must not be considered as complete or final as regards either the lists of countries included or the figures for the particular countries for which reports are given.

**Reports Received During Week Ended June 11, 1926<sup>1</sup>****CHOLERA**

Place	Date	Cases	Deaths	Remarks
French Settlements in India.....				Jan. 1-Mar. 6, 1926: Cases, 435; deaths, 349.
India.....				Apr. 4-10, 1926: Cases, 4,441; deaths, 2,766.

**PLAGUE**

Ceylon:				
Colombo.....	Apr. 18-24.....	1	1	
Ecuador:				
Guayaquil.....	Apr. 16-30.....	2	1	Rats taken, 10,291; infected, 51.
Do.....	May 1-15.....	1		Rats taken, 9,749; infected, 23.
Egypt:				Apr. 16-22, 1926: Cases, 6. Jan.
Alexandria.....	Apr. 16-22.....	1		1-Apr. 22, 1926, total 16 cases.
Suez.....	do.....	3		Corresponding period, year
				1925: cases, 24.
India.....				Apr. 4-10, 1926: Cases, 11,307;
				deaths, 6,364.
Madras.....	Apr. 4-10.....	17	11	Presidency.
Java:				
Surabaya.....	Apr. 4-10.....	1	1	
Morocco:				
Tangier.....	May 9-15.....	1	1	
Russia:				
Union of South Africa:				Dec. 1-31, 1926: Cases, 39.
Cape Province:				Apr. 11-17, 1926: Cases, 4; deaths,
Cradoek District.....	Apr. 11-17.....	2	2	3. Natives, on farms.
Orange Free State:				
Hoopstad District.....	do.....	2	1	

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources.

**SMALLPOX**

Canada.....				Feb. 28-May 8, 1926: Cases, 252.
China:				
Manchuria:				
An-Shan.....	Apr. 25-May 1.....	2		South Manchuria Railway.
Changchun.....	do.....	28	1	Do.
Dairen.....	Apr. 5-11.....	3		Do.
Fushun.....	Apr. 25-May 1.....	2		Do.
Harbin.....	Apr. 23-May 6.....	16		Do.
Kai-yuan.....	Apr. 25-May 1.....	3		Do.
Kungchuling.....	do.....	1		Do.
Suping-kai.....	do.....	2		Do.
Shanghai.....	Apr. 18-May 1.....	6	3	Cases, foreign; deaths, foreign
				and native.
Curacao.....	May 3-9.....	1		From Trinidad.
France:				
Feb. 1-28.....		39		
French settlements in India.....	Jan. 3-Mar. 6.....	167	150	
Gold Coast.....	Feb. 1-28.....	97	2	
Great Britain:				
England and Wales.....				Apr. 25-May 1, 1926: Cases,
				4,290.
Bradford.....	May 9-15.....	2		
Greece:				
Saloniki.....	Apr. 6-12.....		1	
India.....				Apr. 4-10, 1926: Cases, 7,740;
				deaths, 1,770.
Karnehi.....	Apr. 25-May 1.....	11	5	
Madras.....	do.....	8	1	
Italy.....				Feb. 21-Mar. 27, 1926: Cases, 12.
Java:				
East Java and Madoera.....	Mar. 28-Apr. 10.....	9		
Martinique:				
Fort de France.....	Apr. 11-May 1.....	6		Alastrim.
Mexico:				
Aguaascalientes.....	May 16-22.....		2	
Camargo.....	May 22.....	2		
Ciudad Juarez.....	May 18-24.....		1	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

## **Reports Received During Week Ended June 11, 1926—Continued**

### **SMALLPOX—Continued**

Place	Date	Cases	Deaths	Remarks
Mexico—Continued.				
Mexico City.....	May 2-15.....	15		Including municipalities in Federal District.
San Luis Potosi.....	May 16-22.....		5	
Poland.....				Feb. 14-Mar. 27, 1926: Cases, 16.
Russia.....				Dec. 1-31, 1925: Cases, 348.
Switzerland.....				Feb. 28-Apr. 3, 1926: Cases, 3.
Tripolitania.....				Feb. 1-28, 1926: Cases, 9.
Tunisia.....				Jan. 1-Mar. 31, 1926: Cases, 123.

### **TYPHUS FEVER**

Bulgaria.....				Feb. 1-28, 1926: Cases, 70; deaths, 7.
Chosen.....				Jan. 1-31, 1926: Cases, 139; deaths, 14.
Czechoslovakia.....				Feb. 1-28, 1926: Cases, 35.
Egypt: Port Said.....	Apr. 16-22.....	1		
Estonia.....				Feb. 1-28, 1926: Cases, 8.
Ireland (Irish Free State): Tipperary County—Cashel District.....	May 9-15.....	1		
Italy.....				Feb. 21-Mar. 27, 1926: Cases, 29.
Latvia.....				Feb. 1-28, 1926: Cases, 18.
Do.....				Mar. 1-31, 1926: Cases, 2.
Lithuania.....				Feb. 1-28, 1926: Cases, 46; deaths, 3.
Morocco.....				Feb. 1-28, 1926: Cases, 73.
Poland.....				Mar. 27, 1926: Cases, 857; deaths, 69.
Rumania.....				Jan. 1-Feb. 28, 1926: Cases, 324; deaths, 21.
Russia.....				Dec. 1-31, 1925: Cases, 3,273.
Tunisia.....				Jan. 1-Mar. 31, 1926: Cases, 180.
Tunis.....	May 1-10.....	3		
Union of South Africa.....				March, 1926: Cases, 37; deaths, 1.
Cape Province.....				Of these, 2 cases in Europeans.
Kimberley District.....	Apr. 11-17.....	1		Mar. 1-31, 1926: Cases, 32; deaths, 1. Native.
Molteno district.....	do.....			At Beaconsfield Location. Sporadic.
Steynsburg district.....	do.....			Do.
Natal.....				Mar. 1-31, 1926: Cases, 2. Native.
Transvaal.....				Mar. 1-31, 1926: 1 case. Native.

## **Reports Received from December 26, 1925, to June 4, 1926<sup>1</sup>**

### **CHOLERA**

Place	Date	Cases	Deaths	Remarks
Chosen.....	October-November, 1925.....	12	5	
French Settlements in India.....	Dec. 1-31.....	880	712	
India.....				Oct. 18, 1925, to Jan. 2, 1926: Cases, 21,316; deaths, 12,371.
Calcutta.....	Nov. 1-28.....	101	89	Jan. 3-Mar. 13, 1926: Cases, 31,105; deaths, 17,859. Mar. 21-Apr. 3, 1926: Cases, 7,074; deaths, 3,962.
Do.....	Dec. 6-26.....		54	
Do.....	Dec. 27-Jan. 16.....		41	
Do.....	Jan. 24-Apr. 3.....	464	417	
Madras.....	Nov. 15-Jan. 2.....	174	70	
Do.....	Jan. 3-Apr. 17.....	146	90	
Rangoon.....	Nov. 8-Dec. 3.....	4	4	
Do.....	Jan. 21-Apr. 17.....	23	20	

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources.



# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

**Reports Received from December 26, 1925, to June 4, 1926—Continued**

## **CHOLERA—Continued**

Place	Date	Cases	Deaths	Remarks
Indo-China				September-December, 1925: Cases, 11; deaths, 7.
Province—				
Annam	Sept. 1-30	2	2	
Cambodia	Dec. 1-31	2	1	
Cochin China	Sept. 1-Dec. 31	6	4	
Saigon	Jan. 4-17	2	2	Including 100 square kilometers of surrounding country.
Do.	May 20			Present.
Tonkin	Sept. 1-Nov. 30	3		
Japan	Aug. 30-Oct. 17	409		
Do.	Oct. 25-Dec. 26	113		
Do.	Jan. 17-30	5		
Philippine Islands:				
Manila	Nov. 9-Jan. 3	15	10	
Do.	Jan. 4-Mar. 6		27	
Province—				
Bataan	Nov. 30-Dec. 26	29	25	
Do.	Jan. 2-16	1	1	
Batangas	Jan. 24-Feb. 20	13	13	
Bohol	Jan. 23-30	1	1	
Bulacan	Oct. 18-Nov. 7	92	64	
Do.	Nov. 23-Dec. 31	200	88	
Do.	Jan. 2-30	6	6	
Laguna	Nov. 23-Dec. 26	18	14	
Do.	Jan. 24-Feb. 6	5	6	
Leyte	Jan. 3-9	2	2	
Mindoro	Dec. 20-31	35	30	
Nueva Ecija	Nov. 30-Dec. 13	7	5	
Pampanga	Nov. 1-7	1	1	
Do.	Nov. 23-Dec. 31	113	85	
Do.	Jan. 2-Mar. 3	39	35	
Rizal	Sept. 27-Nov. 21	75	21	
Do.	Dec. 21-30	14	11	
Do.	Jan. 3-Feb. 20	89	30	
Romblon	Nov. 8-Dec. 13	27	14	
Russia	May-June	7		
Do.	July-August	4		
Siam:				
Bangkok	Oct. 4-Nov. 14	106	68	
Do.	Nov. 22-Dec. 26	270	149	
Do.	Dec. 27-Mar. 13	398	275	
Do.	Mar. 21-27	90	52	
Do.	Apr. 4-10	102	61	
On vessel:				
Steamship	Oct. 3	9		Arrived at Bangkok, Siam: Cases in coolie passengers.

## **PLAGUE**

Argentina				Jan. 24-30, 1926; 6 cases, occur- ing in interior Provinces of Salta and Santa Fe.
Buenos Aires	Jan. 24-30	1		
Azores:				
St. Michaels	Jan. 17-Apr. 3	9	4	
Belgium:				
Vilvorde	Dec. 1-8	1	1	
Brazil:				
Bahia	Nov. 8-Dec. 28	3	1	
Do.	Dec. 27-Jan. 30	4	2	
Santos	Dec. 8-21		2	
Sao Paulo	Reported Mar. 25	4	1	
British East Africa:				
Kenya—				
Kisumu	Nov. 22-Dec. 5	1	2	
Do.	Jan. 31-Mar. 20	15	3	
Uganda Protectorate	Sept. 1-Dec. 31	468	426	
Do.	Jan. 1-Feb. 28	159	143	
Canary Islands:				
La Laguna	Dec. 24	3	2	
Las Palmas	do.	1		
Do.	Jan. 7		1	
Santa Cruz de Tenerife	Dec. 18-27	3		
Do.	Dec. 28-Feb. 1	3		

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

**Reports Received from December 26, 1925, to June 4, 1926—Continued**

## **PLAGUE—Continued**

Place	Date	Cases	Deaths	Remarks
Celebes:				
Makassar	Dec. 29-Feb. 2.	12	12	Netherlands East Indies.
Ceylon:				
Colombo	Nov. 15-Dec. 5.	3	3	1 plague rodent.
Do.	Dec. 27-Jan. 16.	2	2	
Do.	Jan. 24-Mar. 6.	5	5	Feb. 14-20, 1926: 2 plague rodents.
China:				
Nanking	Nov. 15-Apr. 24.			Prevalent.
Ecuador:				
Ambato	Mar. 31		5	
Eloy Alfaro	Jan. 1-15.	1		
Guayaquil	Nov. 1-Dec. 31.	31	12	Rats taken, Nov. 1-Dec. 31, 1925, 49,370; rats found infected, 281.
Do.	Jan. 1-Apr. 15.	63	28	Rats taken, Jan. 1-Mar. 31, 1926, 73,499; rats found infected, 592.
Latacunga	Apr. 12.			Present.
Recreo (country estate)	Jan. 1-15.	1		
Egypt:				
Alexandria	Mar. 10-Apr. 16.	3	1	Jan. 1-Dec. 9, 1925; Cases, 138.
Beni Suef	Nov. 18.	1	1	Jan. 1-Apr. 8, 1926: Cases, 10.
Fayoum Province	Dec. 3-9.	1	1	
Gharbia Province	Mar. 9-30.	5	3	
Mina Province	Mar. 4.	1	1	
Suez	Mar. 27-Apr. 19.	4	1	
Greece:				
Athens	Nov. 1-30.	18	4	Including Piræus.
Do.	Jan. 1-Mar. 31.	25	4	
Herakleion	Feb. 4.	1		On island of Crete.
Patras	Nov. 13-Dec. 12.	4	1	
Hawaii Territory	Feb. 2.			1 plague-infected rodent found near Hamakua Mill Co.
Hawaii:				1 death suspected plague.
Honokaa	Mar. 16.	2		
Kakuihaela	Mar. 19.	1	1	
Pauilo				Jan. 29, 1926: Plague-infected rat found in vicinity.
India:				
Bombay	Dec. 6-12.	1		Oct. 18, 1925, Jan. 2, 1926: Cases, 15,135; deaths, 10677.
Do.	Jan. 3-Apr. 10.	7		Jan. 3-Mar. 13, 1926: Cases 53,563; deaths, 41,553. Mar. 21-Apr. 3, 1926: Cases, 21,012; deaths, 16,627.
Calcutta	Dec. 6-12.		1	
Karachi	Nov. 1-Dec. 19.	4	3	
Do.	Feb. 21-Apr. 24.	22	10	
Madras Presidency	Oct. 25-Nov. 7.	75	41	
Do.	Nov. 15-21.	35	22	
Do.	Dec. 20-26.	108	64	
Do.	Jan. 3-Mar. 20.	1,229	773	
Do.	Mar. 27-Apr. 3.	38	22	
Do.	Apr. 11-17.	25	18	
Rangoon	Oct. 25-Dec. 26.	23	15	
Do.	Dec. 27-Apr. 17.	124	113	
Indo-China:				September-December, 1925: Cases, 28; deaths, 26.
Province—				
Cambodia	Sept. 1-Nov. 30.	13	13	
Cochin China	Sept. 1-Dec. 31.	15	13	
Iraq:				
Bagdad	Dec. 13-Jan. 2.	7	3	
Do.	Jan. 10-Apr. 17.	111	61	
Java:				
Batavia	Oct. 24-Nov. 6.	94	89	Province.
Do.	Nov. 14-Jan. 1.	315	297	
Do.	Jan. 2-Mar. 12.	483	468	
Do.	Mar. 19-Apr. 2.	19	19	
Cheribon	Sept. 27-Oct. 17.		166	
Do.	Nov. 15-Dec. 26.		198	
Do.	Jan. 3-Mar. 6.		191	
Djakakarta	Oct. 20-Nov. 9.			Epidemic in 1 locality.
Kediri	Dec. 7.			Do.
Koeninigan	Dec. 27-Jan. 16.		114	
Do.	Feb. 7-Mar. 6.		103	
Pekalongan	Sept. 27-Oct. 17.		42	
Do.	Nov. 8-Dec. 26.		252	
Do.	Feb. 14-Mar. 6.		123	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

**Reports Received from December 26, 1925, to June 4, 1926—Continued**

## **PLAGUE—Continued**

Place	Date	Cases	Deaths	Remarks
<b>Java—Continued.</b>				
Probolinggo.....	Feb. 12.....			Epidemic. Port.
Rembang.....	Oct. 20.....			Do.
Surabaya.....	Oct. 11-Dec. 26.....	59	59	
Do.....	Dec. 27-Mar. 27.....	45	45	
Tegal.....	Sept. 27-Oct. 17.....	6	6	
Do.....	Nov. 8-Dec. 26.....		31	
Do.....	Feb. 21-Mar. 6.....		11	
<b>Madagascar</b>				
Province—				Nov 1-December 31, 1925: Cases, 632; deaths, 593. Jan 1-31, 1926: Cases, 611; deaths, 565. Mar. 1-15, 1926: Cases, 111; deaths, 79.
Ambositra.....	Dec. 16-31.....	9	7	
Do.....	Jan. 1-15.....	2	2	
Fort Dauphin.....	Sept. 16-30.....	6	3	
Do.....	Jan. 16-Mar. 15.....	4	4	
Itasy.....	Sept. 16-Oct. 30.....	20	20	
Do.....	Nov. 16-Dec. 31.....	34	34	
Do.....	Jan. 1-15.....	29	29	
Do.....	Feb. 1-15.....	29	29	
Moramanga.....	Sept. 16-Dec. 31.....	49	48	
Do.....	Jan. 1-Mar. 15.....	51	47	
<b>Tananarive</b>				
Town—				Sept. 16-Nov. 30, 1925: Cases, 368; deaths, 341. Dec. 16-31, 1925: Cases, 152; deaths, 143. Jan. 1-Mar. 15, 1926: Cases, 583; deaths, 486.
Tamatave (Port).....	Sept. 16-Nov. 30.....	42	11	
Do.....	Feb. 1-Mar. 15.....	5	3	
Tananarive.....	Sept. 16-30.....	2	2	
Do.....	Nov. 1-30.....	11	11	
Do.....	Jan. 1-Mar. 15.....	40	40	
<b>Mauritius Island</b>	Sept. 20-Dec. 26.....	21	18	
Moca.....	Dec. 1-31.....	2	2	
Pamplemousses.....	Oct. 1-Nov. 30.....	3	2	
Port Louis.....	Oct. 1-Dec. 31.....	13	9	
Rivière du Rempart.....	October.....	2		
<b>Nigeria</b>	Aug. 1-Dec. 31.....	594	447	
Do.....	Jan. 1-31.....	24	21	
<b>Persia:</b>				
Teheran.....	Oct. 21-Nov. 21.....		12	
<b>Peru</b>				January-March, 1926: Cases, 383; deaths, 148.
Barrancas and Supo.....	Mar. 1-31.....	4	6	
Cafete.....	do.....	1		
Caras.....	do.....			Present.
Casca.....	do.....	15	5	
Chiclayo.....	do.....		4	
Chimbote.....	do.....	16	8	Country estates.
Chincha.....	do.....	14	5	
Contumaza.....	do.....	12		
Cutorvo.....	do.....			Present.
Huacho.....	Jan. 26.....	15		Port 60 miles north of Callao.
Lacranmarca.....	Mar. 1-31.....	6		
Lima.....	Jan 1-31.....	20		In hospital. Some cases in Province.
Mollendo.....	do.....			12 or 15 cases reported unofficially.
Do.....	Mar. 1-31.....			Present.
Moro.....	do.....			
Otuzco.....	do.....	1	1	
Pacasmayo.....	do.....	2	1	
Salaverry.....	do.....	5	2	
San Pablo.....	do.....			Do
Trujillo.....	do.....	15	8	
<b>Russia</b>	May-June.....	67		
Do.....	July-November.....	217		
<b>Senegal</b>	September-October.....	45	25	
<b>Siam</b>	Aug. 23-Dec. 26.....	65	53	
Do.....	Dec. 27-Jan. 30.....	16	9	
Bangkok.....	Nov. 15-28.....	3	3	
Do.....	Jan. 3-30.....	38	33	
Do.....	Feb. 7-20.....	11	5	
Do.....	Feb. 28-Apr. 10.....	5	2	
<b>Straits Settlements:</b>				
Singapore.....	Nov. 1-Dec. 5.....	8	8	
Do.....	Jan. 3-Mar. 20.....	3	3	
<b>Syria:</b>				
Beirut.....	Nov. 11-20.....	1		
Do.....	Jan. 21-31.....	1		

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

**Reports Received from December 26, 1925, to June 4, 1926—Continued**

## **PLAGUE—Continued**

Place	Date	Cases	Deaths	Remarks
Union of South Africa				Mar. 7-13, 1926: Cases, 3; European, 2. Mar. 21-27, 1926: Cases, 12; deaths, 4. Apr. 4-10, 1926: Cases, 3; deaths, 1. Native. European. On farm.
Cape Province	Apr. 4-10	1	1	
Kimberley district	Dec. 13-19	1		
Middleburg district	Dec. 6-12	1		
Steynsburg district	Nov. 15-21	1		
Winburg district	Feb. 21-27	1		
Orange Free State				Mar. 14-Apr. 10, 1926: Cases, 11; deaths, 5. In native. Native. On farm.
Boshof district	Nov. 29-Dec. 5	1	1	
Bothaville district	Dec. 6-12	1	1	
Bradford district	Mar. 28-Apr. 3	1	1	
Grandfort district	Mar. 21-27	3	1	European, in same family, pneumonic.
Hoopstad district	Mar. 7-Apr. 3	8	4	
Kroonstad district	Mar. 14-20	1		Native. On farm.
Winburg district	Mar. 14-Apr. 3	11	5	
On vessel:				
Steamship Cid				Jan. 29, 1926. Plague rat. At Buenaventura, Colombia. Rat was killed while jumping ashore from vessel.

## **SMALLPOX**

Algeria:				
Algiers	Nov. 21-Dec. 31	177		
Do	Jan. 1-10	64		
Do	Jan. 21-Apr. 20	78		
Arabia:				
Aden	Nov. 29-Dec. 5	1		Imported.
Do	Jan. 10-Mar. 6	10	1	
Argentina:				
Rosario	October		1	
Australia:				
Queensland—Brisbane	Dec. 9-15	1		
Azores:				
Fayal Island	Feb. 2-Apr. 11			Present. Reported as alastrim.
Bahamas:	Feb. 23			In Nassau district. Stated to have been imported.
Brazil:				
Manaos	Dec. 1-31		12	
Do	Jan. 31-Feb. 20		6	
Para	Jan. 10-May 8	35	10	
Rio de Janeiro	Nov. 1-28	134	72	
Do	Dec. 6-26	65	26	
Do	Dec. 27-Apr. 3	279	224	June 27, 1925-Mar. 20, 1926: Cases, 1,089; deaths, 580.
British East Africa:				
Kenya—Mombasa	Nov. 15-Dec. 19	14	6	
Do	Dec. 27-Mar. 20	2		
Tanganyika territory—Dar-es-Salaam	Feb. 21-27	1		
Uganda Protectorate	Sept. 1-Oct. 31	8	4	
Do	Feb. 1-28	1		
British South Africa:				
Northern Rhodesia	Jan. 5-11	2		
Southern Rhodesia	Nov. 13-Dec. 23	3		
Canada:				
Alberta				Sept. 13-Jan. 2: In 7 Provinces, 186 cases. Jan. 3-Feb. 27, 1926: Cases, 277.
Calgary	Dec. 13-19	1		Jan. 3-May 1, 1926: Cases, 70. From Drumheller, vicinity of Calgary.
British Columbia—Vancouver	Jan. 4-Mar. 27	2		
Victoria	Mar. 21-27	2		
Manitoba				Jan. 3-May 8, 1926: Cases, 78.
Winnipeg	Dec. 13-19	2		
Do	Jan. 3-Apr. 10	16	1	
New Brunswick—Northumberland	Dec. 6-13	1		

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

**Reports Received from December 26, 1925, to June 4, 1926—Continued**

## **SMALLPOX—Continued**

Place	Date	Cases	Deaths	Remarks
Canada—Continued.				
Ontario.....				
Admaston.....	Jan. 1-Feb. 1.....	16	.....	Dec. 1-31, 1925: Cases, 32. Jan 3-May 8, 1926: Cases, 269. Township. Do. Do. Do.
Alice and Fraser.....	Feb. 1-28.....	6	.....	
King.....	do.....	7	.....	
Wilmot.....	do.....	6	.....	
Belleville.....	do.....	4	.....	
Kingston.....	Mar. 8-14.....	1	.....	
Kitchener.....	do.....	26	.....	
North Bay.....	Feb. 14-Mar. 14.....	7	.....	
Ottawa.....	Dec. 6-12.....	2	.....	
Do.....	Jan. 3-Feb. 6.....	2	.....	
Sarnia.....	Mar. 14-May 8.....	9	.....	Jan. 3-May 8, 1926: Cases, 131.
Toronto.....	Dec. 27-Jan. 2.....	1	.....	
Do.....	Jan. 3-May 15.....	31	.....	
Trenton.....	Jan. 3-Apr. 17.....	15	.....	
Saskatchewan.....	.....	.....	.....	
Moose Jaw.....	Jan. 3-Mar. 20.....	2	.....	
Regina.....	Jan. 24-May 1.....	5	.....	
Saskatoon.....	Feb. 14-20.....	1	.....	
Ceylon:				
Columbo.....	Dec. 6-12.....	1	.....	Port case.
Do.....	Jan. 3-Feb. 6.....	5	.....	
Chile:				
Punta Arenas.....	Dec. 13-26.....	.....	8	.....
Do.....	Dec. 27-Jan. 2.....	.....	4	
China:				
Amoy.....	Oct. 25-Dec. 19.....	.....	1	Present. Do



# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

**Reports Received from December 26, 1925, to June 4, 1926—Continued**

## **SMALLPOX—Continued**

Place	Date	Cases	Deaths	Remarks
France				September-December, 1925: Cases, 253.
Do.	Jan. 1-31	57	0	
Havre	Jan. 25-31	11	2	
Paris	Mar. 1-Apr. 30	38	5	
Gold Coast	September, December.	36	3	
Do.	Jan. 1-31			
Great Britain:				Nov. 15-Dec. 26, 1925: Cases, 790; Dec. 27-May 1, 1926: Cases, 4,290.
England and Wales				
Bradford	May 2-8	1		
Hull	Dec. 27-Jan. 23	29		
Do.	Feb. 7-Mar. 27	9		
Leeds	Jan. 14-Feb. 6	4		
London	Jan. 31-Feb. 6		1	
Newcastle-on-Tyne	Nov. 29-Dec. 19	6		
Do.	Dec. 27-May 2	41	1	
Nottingham	Nov. 22-Dec. 26	9		
Do.	Dec. 27-Apr. 24	8		
Sheffield	Nov. 22-Dec. 12	7		
Do.	Dec. 20-26	3		
Do.	Dec. 27-Mar. 20	18		
Do.	Apr. 25-May 8	3		
South Shields	Feb. 9			Reported present in severe form. Oct. 1-31, 1925: Cases, 16.
Greece				
Athens	Nov. 1-Dec. 31	18	1	
Do.	Jan. 1-Mar. 31	87	6	
Kalamata	Mar. 1-7	1		From Patras.
Saloniki	Feb. 16-Mar. 15		2	
Guadeloupe (West Indies)				Apr. 23-May 10, 1926: Present. Alastrim.
India				Oct. 18-Dec. 26, 1925: Cases, 19,472; deaths, 4,440. Dec. 27, 1925-Apr. 3, 1926: Cases, 91,859; deaths, 23,883.
Bombay	Nov. 8-Dec. 26	26	20	
Do.	Dec. 27-Apr. 10	328	171	
Calcutta	Nov. 8-Dec. 26	48	25	
Do.	Dec. 27-Apr. 3	620	307	
Karachi	Nov. 1-21	23		
Do.	Nov. 29-Dec. 5	4	2	
Do.	Dec. 13-19	3		
Do.	Dec. 29-Apr. 24	127	46	
Madras	Nov. 15-Dec. 26	17	5	
Do.	Dec. 27-Apr. 24	145	25	
Rangoon	Oct. 25-Dec. 26	7	1	
Do.	Dec. 27-Jan. 16	13	1	
Do.	Jan. 24-Mar. 6	70	17	
Do.	Mar. 21-Apr. 17	29	9	
Indo-China				September- November, 1925: Cases, 346; deaths, 86.
Province—				
Annam	Sept. 1-Dec. 31	232	44	
Cambodia	do	84	34	
Cochin China	do	106	51	
Saigon	Dec. 21-27	2	1	
Do.	Jan. 1-Mar. 28	14	2	
Tonkin	Sept. 1-Dec. 31	153	2	Including 100 square kilometers of surrounding country.
Iraq				
Bagdad	Nov. 1-Dec. 26	19	15	Sept. 6-Oct. 17, 1925: Cases, 81; deaths, 40.
Do.	Dec. 27-Apr. 17	23	13	
Basra	do	67	51	
Italy				Aug. 2, 1925-Jan. 2, 1926: Cases, 52. Jan. 3-Feb. 20, 1926: Cases, 26.
Catania	Feb. 15-28	7	1	
Do.	Apr. 27-May 2	4		
Genoa	Jan. 21-Feb. 10	4		
Rome	Oct. 12-25	1		
Do.	Feb. 22-28	1		Occurring in consular district.
Jamaica				Nov. 29-Dec. 26, 1925: Cases, 95. Dec. 27, 1925-Apr. 24, 1926: Cases, 509. Reported as alastrim.
Kingston	Nov. 29-Dec. 26	43		Reported as alastrim.
Do.	Dec. 27-Jan. 30	48		Do.
Do.	Feb. 28-Apr. 24	36		Do.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

**Reports Received from December 26, 1925, to June 4, 1926—Continued**

## **SMALLPOX—Continued**

Place	Date	Cases	Deaths	Remarks
Japan:				
Kobe	Mar. 14-Apr. 17	3		
Nagasaki	Feb. 15-25	2		
Taiwan	Nov. 11-Dec. 10	3		
Do	Mar. 21-31	3		
Yokohama	Dec. 14-20	1		
Do	Feb. 23-Apr. 17	71	11	
Java:				
Batavia	Oct. 24-Dec. 25	8		
Do	Feb. 20-Mar. 19	6		
Buitenzorg	Nov. 29-Dec. 5	1		
Cheribon	Nov. 8-Dec. 12	2		
Do	Jan. 31-Feb. 6		1	
Kraksaan	Oct. 11-17	11		
Malang	Oct. 11-Dec. 26	2		
Do	Dec. 27-Jan. 16	3	2	
North Bantam	Oct. 4-17	4		
Pekalongan	Oct. 25-31	1		
Pontianak	Jan. 31-Feb. 6		1	
Probolinggo	Oct. 11-17	1		
Serang	Feb. 14-27	5		
South Bantam	Feb. 23-Mar. 27	1		
Surabaya	Oct. 11-Dec. 26	633	104	
Do	Dec. 27-Mar. 13	141	43	
Tegal	Oct. 4-10	9	1	
Latvia	Nov. 1-Dec. 21	21	3	December, 1925: Cases, 3.
Malta	Jan. 1-Feb. 28	20		
Do	May 10			Prevalent.
Martinique				July-September, 1925: Deaths, 1,157.
Mexico:				
Aguascalientes	Dec. 13-Jan. 2	4	3	
Do	Jan. 3-30		7	
Do	Feb. 14-May 8		4	
Chihuahua	May 9-17	7		
Ciudad Juarez	do		1	
Durango	Dec. 1-31		2	
Do	Jan. 1-31		26	
Guadalajara	Dec. 27-May 17			
Mexico City	Nov. 28-Dec. 5	1		Including municipalities in Federal District.
Do	Jan. 3-May 1	17		Do.
Saltillo	Apr. 4-10	1		
San Luis Potosi	Jan. 17-Mar. 20		33	
Do	Mar. 28-May 15	15	33	
Tampico	Dec. 21-Jan. 2	1	1	
Do	Jan. 2-Mar. 10	8		
Torreón	Nov. 1-Dec. 31		51	
Do	Jan. 1-Apr. 30		80	
Vera Cruz	Mar. 20-Apr. 4	5	1	
Netherlands:				
The Hague	Jan. 30-Mar. 6	2	1	
Nigeria	Jan. 1-31	135	1	Aug. 1-Dec. 31, 1925: Cases, 389; deaths, 6.
Palestine:				
Hebron	Jan. 26-Feb. 1	2		
Tiberias	Feb. 9-15	1		
Persia:				
Teheran	July 23-Dec. 22		775	
Do	Dec. 23-Feb. 19		99	
Peru:				
Arequipa	Oct. 1-Dec. 31		2	
Poland				Nov. 1-28, 1925: Cases, 9. Jan. 1-16, 1926: Cases, 4.
Portugal				Mar. 1-28, 1926: Deaths, 6.
Lisbon	Oct. 4-31	124		
Do	Nov. 16-Dec. 27		60	
Do	Nov. 14-Dec. 26	187		
Do	Dec. 27-Apr. 25	126	32	
Oporto	Nov. 22-Dec. 19	2	3	
Do	Dec. 27-Apr. 24	4	1	
Romania	August-October	3		
Russia				May-June, 1925: Cases, 2,333.
Do	July-October	1,563		July 1-Dec. 31, 1925: Cases, 3,447.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

**Reports Received from December 26, 1925, to June 4, 1926—Continued**

## **SMALLPOX—Continued**

Place	Date	Cases	Deaths	Remarks
Senegal:				
Dakar.....	Apr. 19-25.....	1		
Siam:				July 12-Sept. 5, 1925: Cases, 21; deaths, 6.
Bangkok.....	Dec. 20-25.....	3	1	
Do.....	Dec. 26-Mar. 6.....	81	37	
Do.....	Mar. 14-Apr. 10.....	30	18	
Sierra Leone:				
Konno district.....	Dec. 16-31.....	5		
Spain:				
Madrid.....	Year 1925.....		18	
Do.....	Jan. 1-31.....		1	
Malaga.....	Nov. 29-Dec. 5.....		2	
Do.....	Dec. 27-Jan. 2.....		1	
Valencia.....	Dec. 20-26.....	1		
Do.....	Dec. 27-Jan. 2.....	1		
Do.....	Jan. 10-Feb. 6.....	9		
Do.....	Feb. 14-May 8.....	15		
Straits Settlements:				
Penang.....	Mar. 28-Apr. 3.....		1	
Singapore.....	Dec. 20-26.....	1		
Do.....	Jan. 10-Mar. 27.....	8	2	
Sumatra:				
Medan.....	Feb. 14-27.....	2		
Switzerland:				June 28-Nov. 21, 1925: Cases, 62; Dec. 27, 1925-Feb. 27, 1926: Cases, 48.
Lucerne.....	Oct. 1-Nov. 30.....	8		
Do.....	Jan. 1-31.....	5		
Zurich.....	Dec. 27-Jan. 2.....	1		
Syria:				
Damascus.....	Apr. 11-20.....	1		
Trinidad (West Indies):				
Port of Spain.....	Jan. 1-Apr. 3.....	12		
Tripolitania.....	July 1-Dec. 31.....	34		
Do.....	Jan. 1-31.....	3		
Tunisia:				
Tunis.....	Nov. 21-30.....	2		
Do.....	Dec. 11-31.....	10	1	
Do.....	Jan. 1-Apr. 20.....	7		
Turkey:				
Constantinople.....	Mar. 9-23.....	2	3	
Union of South Africa:				
Cape Province.....	Jan. 17-23.....			Outbreaks.
Orange Free State—				
Kuruman district.....	Jan. 10-16.....			Do.
Ladybrand district.....	Dec. 27-Jan. 2.....			Do.
Transvaal—				
Belfast district.....	do.....			Do.
Germiston district.....	Jan. 2-9.....			Do.
Pretoria district.....	Dec. 6-12.....			Outbreaks. In native compounds.
On vessel.....	Feb. 21.....	2		Mexican steamer Montezuma, at Port of Ensenada, Mexico.

## **TYPHUS FEVER**

Algeria:				
Algiers.....	Nov. 1-Dec. 20.....	2		
Do.....	Jan. 1-Apr. 10.....	13		
Argentina:				
Rosario.....	Oct. 13-Dec. 31.....	2		
Bulgaria.....	Sept. 1-Dec. 31.....	50	3	
Do.....	Jan. 1-31.....	42		
Sofia.....	Dec. 25-31.....	1		
Do.....	Jan. 8-14.....	2		
Canary Islands:				
Santa Cruz de Tenerife.....	Mar. 8-14.....	1		
Chile.....				Dec. 15-31, 1925: Cases, 46. Jan. 1-15, 1926: Cases, 23.
Acho.....	Dec. 15-31.....	1		
Do.....	Jan. 1-15.....	1		
Ancud.....	do.....	2		
Antofagasta.....	Apr. 11-17.....	1		
Bulnes.....	Dec. 15-31.....	1		
Chilian.....	do.....	24		
Concepcion.....	do.....	6		

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

**Reports Received from December 26, 1925, to June 4, 1926—Continued**

## **TYPHUS FEVER—Continued**

Place	Date	Cases	Deaths	Remarks
Chile—Continued.				
Linares.....	Decr 15-31.....	1		
Los Angeles.....	do.....	5		
Penco.....	do.....	2		
Salamanca.....	do.....	17		
San Carlos.....	do.....	1		
Talca.....	do.....	1		
Valparaiso.....	Nov. 29-Jan. 2.....	5	2	
Do.....	Jan. 3-Mar. 27.....	4		
China:				
Antung.....	Nov. 29-Dec. 27.....	5	1	
Do.....	Jan. 4-Apr. 11.....	15		
Hongkong.....	Dec. 27-Jan. 2.....	1		
Manchuria—				
Harbin.....	Dec. 17-Feb. 4.....	3		
Do.....	Apr. 2-8.....	1		
Shanghai.....	Mar. 14-20.....	1		
Czechoslovakia.....	October-December.....	146	1	
Do.....	Jan. 1-31.....	32		
Egypt:				
Alexandria.....	Jan. 8-Feb. 25.....	2		
Cairo.....	Nov. 5-Dec. 16.....	3	2	
Port Said.....	Nov. 19-25.....	1		
Do.....	Mar. 12-18.....	1		
Estonia.....	Jan. 1-31.....	6		
Finland.....				October, 1925: 1 case.
France.....	July-October.....	4		
Greece.....				December, 1925: Cases, 12.
Athens.....	Nov. 1-30.....	11	2	
Do.....	Jan. 1-Mar. 31.....	45	9	
Saloniki.....	Dec. 29-Jan. 4.....	1		
Do.....	Feb. 2-Apr. 19.....	3		
Hungary.....				November-December, 1925: Cases, 16. Jan. 1-31, 1926: Cases, 6.
Ireland:				
Cork County—				
Cork.....	Dec. 26-Jan. 1.....	2		
Do.....	Jan. 2-8.....	5		
Do.....	May 2-8.....	1		
Dumanway.....	Nov. 14.....	1		
Galway County.....	Oct. 17.....	1		
Kerry County—				
Listowel.....	Mar. 7-13.....	1		Rural district.
Wexford County—				
Gorey.....	do.....	1		Do.
Latvia.....	October-December.....	12		
Do.....	Feb. 1-28.....	18		
Riga.....	Oct. 1-31.....	2		
Lithuania.....				September-December, 1925: Cases, 26; deaths, 1. Jan. 1-31, 1926: Cases, 16; deaths, 1.
Mexico.....				July-September, 1925: Deaths, 90.
Agua Calientes.....	Dec. 14-19.....	1		
Do.....	May 2-8.....		1	
Durango.....	Dec. 1-31.....		1	
Do.....	Jan. 1-31.....		1	
Guadalajara.....	Dec. 8-28.....		2	
Do.....	Dec. 29-Jan. 4.....		1	
Mexico City.....	Nov. 22-Dec. 26.....	50		Including municipalities in Fed- eral District.
Do.....	Dec. 27-Mar. 20.....	89		Do.
Do.....	Mar. 28-Apr. 10.....	11		Do.
Do.....	Apr. 25-May 1.....	10		Do.
San Luis Potosi.....	Feb. 6-13.....		1	
Tampico.....	Dec. 21-Jan. 10.....	1	1	
Torreón.....	November, 1925.....		1	
Vera Cruz.....	Feb. 12.....		1	
Morocco.....	August-December.....	93		
Do.....	Jan. 1-31.....	57		
Norway.....				November-December, 1925: Cases, 2.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

**Reports Received from December 26, 1925, to June 4, 1926—Continued**

## **TYPHUS FEVER—Continued**

Place	Date	Cases	Deaths	Remarks
Palestine:				
Ekron.....	Mar. 30-Apr. 5.....	1	—	
Gaza.....	Dec. 18.....	1	—	
Haifa.....	Mar. 16-Apr. 19.....	2	—	
Haifa.....	Dec. 1-7.....	1	—	
Do.....	Feb. 23-Mar. 1.....	1	—	
Nazareth.....	Nov. 3-9.....	1	—	
Ramleh.....	Mar. 16-22.....	1	—	
Safed.....	Nov. 24-30.....	1	—	
Tel-Aviv.....	do.....	1	—	
Do.....	Mar. 9-15.....	1	—	
Tiberias.....	do.....	2	—	
Peru:				
Arequipa.....	October-December.....	—	3	
Do.....	Feb. 1-Mar. 31.....	—	2	
Poland.....	Oct. 11-Jan. 2.....	462	44	
Do.....	Jan. 3-Feb. 13.....	611	45	
Rumania.....				July 1-Dec. 31, 1925: Cases, 348; deaths, 41.
Russia.....	Feb. 1-Mar. 10.....	2	—	May-June, 1925: Cases, 10,680.
Do.....				July 1-Nov. 30, 1925: Cases, 7,980.
Tunisia:				
Tunis.....	Mar. 21-31.....	3	—	
Turkey:				
Constantinople.....	Jan. 24-30.....	3	—	
Do.....	Feb. 9-Mar. 31.....	6	4	
Union of South Africa.....				October, 1925: Cases, 88; deaths, 7 (colored). Cases, European, 7. December, 1925: Cases, 78; deaths, 9. Colored: Cases, 73; deaths, 9. January-February, 1926: Cases, 163; deaths, 28.
Cape Province.....	Oct. 1-31.....	63	5	Colored. Apr. 4-10, 1926: Outbreaks in Mount Currie and Tsolo district.
Do.....	Nov. 8-Dec. 31.....	47	8	
Do.....	Jan. 1-Apr. 2.....	127	20	
Grahamstown.....	Jan. 24-30.....	2	—	
Middleburg district.....	Dec. 6-12.....	1	—	European. On farm.
Natal.....	Oct. 1-Dec. 5.....	1	—	
Do.....	Jan. 1-Feb. 28.....	11	1	Colored.
Durban.....	Jan. 3-Apr. 17.....	10	1	
Port Shepstone.....	Apr. 4-10.....	1	—	
Orange Free State.....	Nov. 20-Dec. 5.....	23	1	
Do.....	Dec. 1-31.....	8	1	
Do.....	Jan. 1-Feb. 28.....	8	3	Do.
Bethulia district.....	Dec. 6-12.....	—	—	Outbreaks.
Bothaville district.....	do.....	—	—	Native. On farm.
Transvaal.....	Oct. 1-31.....	1	1	
Do.....	Dec. 1-31.....	18	—	
Do.....	Feb. 1-28.....	8	4	
Johannesburg district.....	Mar. 1-20.....	3	—	
Bloemhof district.....	Dec. 27-Jan. 2.....	—	—	Outbreak. On farm.
Yugoslavia.....				Jan. 1-Mar. 21, 1926: Cases, 105; deaths, 18.

## **YELLOW FEVER**

Gold Coast.....	Sept. 1-Dec. 31.....	4	3	
Nigeria.....	August-October.....	3	2	
Senegal.....	November, 1925.....	3	2	